H. No. 6251 Material Krolor Red

Dept. Pigments Code No. KR-980-0 MR 1243 Bk. No. 666 P. 82

Physical State Solid Color red % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-31	11-3	11-5	11-7	11-10	11-13	Fate	TS
10-30	28884	11000	30	14.92*	373	(328)	(306)	334	(320)	398	416	Sac 11-13-69	no
10-6	28679	7500	30	11.08*	443	10-7 (420)	10-8 (388)	10-10 (254)	10-13 376	10-15 398	10-20 445	Sac 10-20-69	no
10-6	28680	5000	30	6.23	374	(348)	362	371	391	399	440	Sac 10-20-69	no

ALD = >11000 mg/kg

* Given in divided doses

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
compound colored feces

Laurel A. Schmoyer 11-13-69

Investigator Date

ACUTE ORAL TOXICITY TEST

H. No. 6251 Material Krolor Red Lot PS-91413

Dept. Pigments Code No. KR-980-D MR 1243 Bk. No. 666 P. 67

Physical State Solid Color red % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Rat Sex male Strain ChR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in cornoil

Date	Animal Number	Dose (mg/kg)	% Soln Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
~~8-18-69~~	115523	11000	30 *	8.29	226	(204)	208	216	244	255	245	Sac 9-2-69	no
8-18-69	115574	9500	30	6.15	246	(234)	241	250	280	296	330	Sac 9-2-69	no
8-18-69	115591	5000	30	4.12	247	(245)	257	264	288	300	331	Sac 9-2-69	no

ALD = > 11000 mg/kg * given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmayer 10-22-69
Investigator Date

DUP040000927

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6252 Material Molybdate Orange Lot PS-86852

Dept. Pigments Code No. YE-698-D MR 1243 Bk. No. 666 P. 83

Physical State solid Color orange % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~: _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Solid~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-7	10-8	10-10	10-14	10-16	10-20	Fate	TS
10-6	28689	11000	30	16.87*	460	432	396	389	410	437	468	Sac 10-20-69	no
10-6	28688	7500	30	11.75*	470							misdosed in long; D 10-7-69	no
10-6	28683	5000	30	7.37	442	425	424	433	428	435	461	Sac 10-20-69	no

ALD = >11000 mg/kg

* given in divided doses

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
compound colored feces

Laurel A. Schmoyer
Investigator

10-31-69
Date

DUP040000928

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot PS-86852

H. No. 6252 Material Molybdate Orange

Dept. Pigments Code No. YE-698-D MR 1243 Bk. No. 666 P. 68

Physical State solid Color orange % a.i. Pb±50% ( ) Sp. Gr. _____ pH _____

Species rat Sex male Strain CHR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115533	11000	30	8.21*	224	(208)	210	(207)	234	261	301	Sac 9-2-69	~~no~~
8-18-69	115576	7500	30	6.10	244	(241)	244	258	286	312	349	Sac 9-2-69	~~no~~
8-18-69	115583	5000	30	4.10	246	(243)	250	265	287	304	332	Sac 9-2-69	~~no~~

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmayer 10-22-69
Investigator Date

DUP040000929

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot SL-92400

H. No. 6253 Material Krolor Yellow Medium

Dept. Pigments Code No. KY-795-D MR 1243 Bk. No. 666 P. 69

Physical State solid Color yellow % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain CbR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30 % suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Conc~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115572	11000	30	8.10*	221	(210)	215	231	250	268	295	Sac 9-2 '69	10
8-18-69	115575	7500	30	6.08	243	(237)	243	264	291	314	346	Sac 9-2-69	10
8-18-69	115562	5000	30	4.15	249	(247)	262	274	297	309	343	Sac 9-2-69	10

ALD = >11000 mg/kg

* dosed as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmayer
Investigator

10-22-69
Date

DUP040000930

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6253 Material Krolor Yellow Medium Lot SL-92400

Dept. Pigments Code No. KY-795-D MR 1243 Bk. No. 666 P. 84

Physical State solid Color yellow % a.i. Pb ± 50% /) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% Sol'n Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-8	10-9	10-13	10-15	10-17	10-20	Fate	TS
10-7	28690	11000	30	16.50*	450	425	408	397	437	441	475	Sac 10-20-69	no
10-7	28691	7500	30	11.35*	454	417	429	457	483	502	10-21 528	Sac 10-21-69	no
10-6	28686	5000	30	7.17	430	10-7 411	433	473	481	512	10-20 532	Sac 10-20-69	no

ALD = >11000 mg/kg

* given in divided doses

Clinical Signs

Lethal Doses

Sublethal Doses

wet perined area
pigment-colored feces

Laurel A. Schmoyer
Investigator

10-31-69
Date

DUP040000931

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6254 Material Krolor Yellow Medium Lot TS-91005

Dept. Pigments Code No. KY-7820 MR 1243 Bk. No. 666 P. 70

Physical State solid Color yellow % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain ChR-CD

Material given by intubation ~~of~~ _____

~~in original form or as~~ a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
81869	115579	11000	30	8.29*	226	(224)	(221)	230	253	265	295	Sac 9-2-69	20
8-1869	115597	7500	30	6.02	241	245	245	259	282	300	326	Sac 9-2-69	20
8-1869	115537	5000	30	4.08	245	245	255	273	297	315	343	Sac 9-2-69	20

ALD = >11000 mg/kg * given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces — all levels

Laurel A. Schmoyer 10-22-69
Investigator Date

DUP040000932

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot TS-91005

H. No. 6254 Material Krolor Yellow Medium

Dept. Pigments Code No. KY-787-D MR 1243 Bk. No. 666 P. 85

Physical State solid Color yellow % a.i. Pb+50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-31	11-1	11-4	11-6	11-10	11-13	Fate	TS
10-30	28879	11000	30	13.35*	364	(316)	268	285	299	356	386	Sac 11-13-69	no
10-30	28880	7500	30	9.55	382	(325)	350	374	398	448	469	Sac 11-13-69	no
10-7	28694	5000	30	7.92	475	10-8 455	10-9 428	10-10 450	10-15 527	10-17 550	10-21 559	Sac 10-21-69	no

ALD = >11000 mg/kg

* Given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
compound colored feces

Laurel A. Schmayer
Investigator

11-13-69
Date

DUP040000933

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6255 Material Chrome Yellow Light Lot PS-90387

Dept. Pigments Code No. Y-434-D MR 1243 Bk. No. 666 P. 86

Physical State solid Color yellow % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-9	10-10	10-14	10-16	10-20	10-22	Fate	TS
10-8	28753	11000	30	10.82	295	(271)	(248)	253	275	298	306	Sac 10-22-69	ms
10-7	28696	7500	30	11.85*	474	10-8 (441)	(391)	466	491	535	10-21 545	Sac 10-21-69	ms
10-7	28697	5000	30	6.87	412	(390)	(336)	(267)	(249)			Found Dead 10-17-69	ms

ALD = > 11000 mg/kg

* Given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

wet perineal area
pigment-colored feces

Laurel A. Schmayer
Investigator

10-31-69
Date

DUP040000934

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot PS-90387

H. No. 6255 Material Chrome Yellow Light

Dept. Pigments Code No. Y-434-D MR 1243 Bk. No. 666 P. 71

Physical State solid Color yellow % a.i. Pb ± SO4 (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain ChR-CD

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115586	11000	30	8.21*	224	(219)	223	244	270	295	330	Sac 9-2-69	ns
8-18-69	115573	7500	30	6.00	240	(231)	242	256	271	286	321	Sac 9-2-69	ns
8-18-69	115534	5000	30	4.17	250	(244)	257	265	288	298	332	Sac 9-2-69	ns

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces-all levels

Laurel A. Schmayer 10-22-69
Investigator

DuPUP040000935

ER-8424

WHITE—TOXICOLOGY. FILE PINK—PATHOLOGY. FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot TS-91322

H. No. 6256 Material Krolor Orange R

Dept. Pigments Code No. KO-786-D MR 1243 Bk. No. 666 P. 72

Physical State Solid Color orange % a.i. Pb±50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain CHR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115598	11000	30	8.25*	225	(219)	224	236	254	268	292	Sac 9-2-69	no
8-18-69	115567	5500	30	6.02	241	(235)	244	254	271	294	326	Sac 9-2-69	no
8-18-69	115525	5000	30	4.25	255	(253)	265	279	312	330	373	Sac 9-2-69	no

ALD = >11000 mg/kg * given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmeyer 10-22-69
Investigator Date

DUP040000936

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6256 Material Krolor Orange R Lot TS-91322

Dept. Pigments Code No. KO-786-D MR 1243 Bk. No. 666 P. 87

Physical State solid Color orange % a.i. Pb+50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30 % suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-31	11-3	11-6	11-7	11-10	11-13	Fate	TS
10-30-69	28885	11000	30	13.35*	364	(320)	361	364	371	414	452	Sac 11-13-69	no
10-7-69	28699	7500	30	11.62*	465	10-8 (441)	10-9 (420)	10-10 445	10-14 493	10-17 519	10-21 550	Sac 10-21-69	no
10-7-69	28700	5000	30	7.20	432	(416)						misdosed in lung D. 10-8-69	no

ALD = >11000 mg/kg

* Given in divided doses

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
compound colored feces

Laurel A. Schmayer
Investigator

11-13-69
Date

DUP040000937

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot PS-82739

H. No. 6257 Material Molybdate Orange

Dept. Pigments Code No. YE-637-D MR 1243 Bk. No. 666 P. 73

Physical State Solid Color orange % a.i. Pb±50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain ChR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30 % suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115552	11000	30	8.58*	234	(223)	232	249	270	294	333	Sac 9-2-69	~~M~~ F
8-18-69	115560	9500	30	6.22	249	(240)	244	251	271	295	328	Sac 9-2-69	~~M~~ F
8-18-69	115528	5000	30	4.23	254	(245)	258	271	296	314	343	Sac 9-2-69	~~M~~ F

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces-all levels

Laurel A. Schmayer
Investigator

10-22-69
Date

DUP040000938

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6257 Material Molybdate Orange Lot PS-82739

Dept. Pigments Code No. YE-637-D MR 1243 Bk. No. 666 P. 88

Physical State solid Color orange % a.i. Pb+50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~ _____

~~in original form~~ or as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-31	11-3	11-6	11-7	11-10	11-13	Fate	TS
10-30-69	28887	11000	30	12.83*	350	(321)	(263)	(220)	220	267	306	Sac 11-13-69	no
10-30-69	28883	7500	30	10.20	408	(372)	(314)	(304)	319	360	382	Sac 11-13-69	no
10-7-69	28653	5000	30	6.47	388	10-8 (373)	10-10 (323)	10-13 (292)	10-15 341	10-17 363	10-21 397	Sac 10-21-69	no

ALD = >11000 mg/kg

* Given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
compound-colored feces

Laurel A. Schmayer
Investigator

11-13-69
Date

DUP040000939

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot SL-90964

H. No. 6258 Material Krolor Yellow Light

Dept. Pigments Code No. KY-788-D MR 1243 Bk. No. 666 P. 74

Physical State solid Color yellow % a.i. Pb I 50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain CHR CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30 % suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115555	11000	30	8.58*	234	234	247	261	286	295	321	Sac 9-2-69	no
8-18-69	115556	7500	30	6.20	248	(245)	(243)	260	285	304	328	Sac 9-2-69	no
8-18-69	115564	5000	30	4.23	254	(252)	(233)	244	265	277	301	Sac 9-2-69	no

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment - colored feces all levels

Laurel A. Schmayer
Investigator

10-22-69
Date

DUP040000940

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6258 Material Krolor Yellow Light Lot SL-90964

Dept. Pigments Code No. KY-288-D MR 1243 Bk. No. 666 P. 89

Physical State solid Color yellow % a.i. P6+50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-8	10-10	10-14	10-16	10-20	10-21	Fate	TS
10-7	28654	11000	30	15.25*	416	(391)	(341)	402	418	468	478	Sac 10-21-69	24
10-7	28655	7500	30	10.50	421	(398)	(352)	392	416	446	(445)	Sac 10-21-69	20
10-7	28656	5000	30	6.10	366							misdosed in lung, D. 10-7-69	20

ALD = > 11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

wet perineal area
pigment-colored feces

Laurel A. Schmoyer
Investigator

10-31-69
Date

DUP040000941

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot SL-90787

H. No. 6259 Material Krolor Orange T

Dept. Pigments Code No. KO-789-D MR 1243 Bk. No. 666 P. 75

Physical State solid Color orange % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain CR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115570	11000	30	8.47*	231	(236)	232	249	266	283	315	Sac 9-2-69	no
8-18-69	115563	7500	30	6.18	247	(214)	(196)	242	266	288	316	Sac 9-2-69	no
8-18-69	115568	5000	30	4.20	252	(248)	264	276	299	324	354	Sac 9-2-69	no

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces-all levels

Laurel A. Schmayer
Investigator

10-22-69
Date

DUP040000942

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6259 Material Krolor Orange Y Lot SL-90787

Dept. Pigments Code No. KO-789-D MR 1243 Bk. No. 666 P. 90

Physical State solid Color orange % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-9	10-10	10-14	10-16	10-20	10-22	Fate	TS
10-8	28756	11000	30	10.78	294	(282)	290	332	360	400	414	Sac 10-22-69	no
10-8	28757	7500	30	8.32	333	(300)	(270)	267	286	323	334	Sac 10-22-69	no
10-8	28661	5000	30	8.08	485	(452)	458	484	512	563	587	Sac 10-22-69	no

ALD = >11000 mg/kg

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
pigment - colored feces

Laurel A. Schmayer 10-31-69
Investigator Date

DUP040000943

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot PS-91872

H. No. 6260 Material Chrome Yellow Medium

Dept. Pigments Code No. Y-469-D MR 1243 Bk. No. 666 P. 76

Physical State solid Color yellow % a.i. Pb±50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain ChR-CD

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30 % suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% Soln Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115581	11000	30	8.54*	233	(224)	228	245	270	295	330	Sac 9-2-69	no
8-18-69	115544	7500	30	6.12	245	256	262	289	320	355	395	Sac 9-2-69	no
8-18-69	115601	5000	30	4.20	252	(234)	247	268	287	310	335	Sac 9-2-69	no

* given as a divided dose

ALD = > 11000 mg/kg

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmayer
Investigator

10-22-69
Date

DUP040000944

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6260 Material Chrome Yellow Medium Lot PS-91872

Dept. Pigments Code No. Y-469-D MR 1243 Bk. No. 666 P. 91

Physical State solid Color yellow % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-9	10-13	10-15	10-17	10-20	10-22	Fate	TS
10-8	28672	11000	30	16.39*	447	(410)	(314)	333	349	385	400	Sac 10-22-69	not
10-8	28759	7500	30	8.08	323							Misdosed in lung Found Dead 10-9-69	not
10-8	28662	5000	30	7.80	468	(449)	468	489	517	540	558	Sac 10-22-69	not

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

wet perineal area
pigment-colored feces

Laurel A. Schmoyer 10-31-69
Investigator Date

DUP040000945

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot 92546-3

H. No. 6261 Material Krolor Yellow Medium

Dept. Pigments Code No. KY-787-D MR 1243 Bk. No. 666 P. 77

Physical State solid Color yellow % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain ChR-CD

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% Soln Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115599	11000	30	8.51*	232	(226)	231	247	280	303	341	Sac 9-2-69	no
8-18-69	115524	7500	30	6.18	247	(242)	242	259	286	298	343	Sac 9-2-69	no
8-18-69	115592	5000	30	4.20	252	(235)	241	259	276	292	321	Sac 9-2-69	no

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmayer 10-22-69
Investigator Date

DUP040000946

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6261 Material Krolor Yellow Medium Lot 92546-3

Dept. Pigments Code No. KY-787-D MR 1243 Bk. No. 666 P. 92

Physical State solid Color yellow % a.i. Pb±50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30 % suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-9	10-13	10-15	10-17	10-20	10-22	Fate	TS
10-8	28760	11000	30	11.62*	317	298	329	356	375	395	408	Sac 10-22-69	no
10-8	28673	7500	30	11.35*	454	427	434	466	488	502	521	Sac 10-22-69	no
10-8	28663	5000	30	7.27	436	394	400	425	451	462	470	Sac 10-22-69	no

ALD = >11000 mg/kg

* Given in divided doses

Clinical Signs

Lethal Doses

Sublethal Doses

wet perineal area
pigment-colored feces

Laurel A. Schmoyer 10-31-69

Investigator Date

DUP040000947

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6262 Material Krolor Yellow Light Lot 61663

Dept. Pigments Code No. KY-788-DMR 1243 Bk. No. 666 P. 78

Physical State Solid Color yellow % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain ChR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% Solid Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115550	11000	30	8.73*	238	(237)	242	254	280	293	327	Sac 9-2-69	~~M~~
8-18-69	115542	7500	30	6.15	246	(233)	(220)	240	265	287	329	Sac 9-2-69	~~M~~
8-18-69	115589	5000	30	4.22	253	(245)	249	265	293	310	336	Sac 9-2-69	~~M~~

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces-all levels

Laurel A. Schmayer 10-22-69

Investigator Date

DUP040000948

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6262 Material Krolor Yellow Light Lot 61663

Dept. Pigments Code No. KY-788-D MR 1243 Bk. No. 666 P. 93

Physical State solid Color yellow % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% Soft'r Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-10	10-13	10-15	10-16	10-17	10-23	Fate	TS
10-9	28767	11000	30	12.39*	338	(315)	(273)	291	307	320	347	Sac 10-23-69	mp
10-8	28665	5000	30	6.72	403	10-9 (377)	408	429	431	454	10-22 500	Sac 10-22-69	mp

ALD = >11000 mg/kg * Given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
pigment-colored feces

Laurel A. Schmoyer
Investigator

10-31-69
Date

DUP040000949

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6263 Material Krolor Orange R Lot 63280

Dept. Pigments Code No. KO-786-D MR 1243 Bk. No. 666 P. 79

Physical State Solid Color orange % a.i. Pb±50% (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain CbR-CD

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
81869	115549	11000	30	8.76*	239	(219)	226	239	270	290	326	Sac 9-2-69	no
81869	115547	7500	30	6.02	241	(239)	243	259	283	304	342	Sac 9-2-69	no
81869	115588	5000	30	4.20	252	(250)	265	288	312	332	365	Sac 9-2-69	no

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmayer
Investigator

10-22-69
Date

DUP040000950

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot 63280

H. No. 6263 Material Krolor Orange R

Dept. Pigments Code No. KO-786-D MR 1243 Bk. No. 666 P. 94

Physical State solid Color orange % a.i. Pb ± 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% Satn Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-10	10-13	10-15	10-17	10-20	10-23	Fate	TS
10-9	28766	11000	30	11.51*	314	(288)	298	(283)	310	345	348	Sac 10-23-69	ns
10-8	28667	9500	30	10.50	420	10-9 396	(386)	410	439	461	473	Sac 10-22-69	ns
10-8	28668	5000	30	7.57	454	(435)	463	486	514	547	567	Sac 10-22-69	ns

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

wet perineal area
pigment-colored feces

Laurel A. Schmayer 10-31-69

Investigator Date

DUP040000951

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

Lot 61620

H. No. 6264 Material Krolor Orange Y

Dept. Pigments Code No. KO-789-D MR 1243 Bk. No. 666 P. 80

Physical State solid Color orange % a.i. Pb+SO4 (/) Sp. Gr. _____ pH _____

Species rat Sex male Strain ChR-CD

Material given by intubation ~~of~~ _____

~~in original form or~~ as a 30 % suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Sol'n~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 8-19	8-20	8-22	8-25	8-28	9-2	Fate	TS
8-18-69	115595	11000	30	7.99*	218	(198)	(189)	203	225	240	268	Sac 9-2-69	M
8-18-69	115548	7500	30	6.00	240	(230)	245	258	275	288	310	Sac 9-2-69	M
8-18-69	115585	5000	30	4.05	243	245	255	267	290	305	342	Sac 9-2-69	M

ALD = >11000 mg/kg

* given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses

face pawing - 11000 mg/kg
chewing motions, discomfort, pigment-colored feces - all levels

Laurel A. Schmayer
Investigator

10-22-69
Date

DUP040000952

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE

ACUTE ORAL TOXICITY TEST

H. No. 6264 Material Krolor Orange Y Lot 61620

Dept. Pigments Code No. KO-789-D MR 1243 Bk. No. 666 P. 95

Physical State solid Color orange % a.i. Pb 50% (/) Sp. Gr. _____ pH _____

Species Guinea Pig Sex male Strain _____

Material given by intubation ~~or~~ _____

~~in original form or~~ as a 30% suspension in corn oil

Date	Animal Number	Dose (mg/kg)	% ~~Soln.~~ Susp.	Dose (ml)	Init. Wt.	BODY WEIGHT (gm) 10-9	10-10	10-14	10-16	10-20	10-22	Fate	TS
10-8	28669	11000	30	16.55*	424	414	407	452	467	500	518	Sac 10-22-69	no
10-8	28670	7500	30	10.32	413	382	399	451	469	515	533	Sac 10-22-69	no
10-8	28671	5000	30	8.33	600	459	440	501	542	592	606	Sac 10-22-69	no

ALD = >11000 mg/kg

* Given as a divided dose

Clinical Signs

Lethal Doses

Sublethal Doses wet perineal area
pigment - colored feces

Laurel A. Schmayer 10-31-69
Investigator Date

DUP040000953

ER-8424

WHITE—TOXICOLOGY, FILE PINK—PATHOLOGY, FILE BLUE—ADMIN. FILE