Monsanto
COMPANY
Anniston, Alabama 36202
Phone: (205) 236-6331

Alma Walzer
Los Angeles, Calif.

LABORATORY TEST REPORT
AROCLOR 1254
ELECTRICAL-GRADE

BFC Division
To Essex Chemical Corporation
At 14370 Gannet St., La Mirada, California
Customer Order No.

Lot No. AE-31
Container 1 - 600# drum
Date Shipped 10/25/65 from
Los Angeles Warehouse

PROPERTY	RESULT	SPECIFICATIONS
Color, APHA Scale	20	50 Max.
Condition	Clear	Clear
Specific Gravity @ 65/15.5°C.	1.505	1.495 - 1.505
Total Acid Number Mg. KOH/g.	0.002	0.010 Max.
Inorganic Chlorides, ppm.	0.018	0.05 Max.
Dielectric Constant @ 100°C., 1000 cycles	4.26	4.15 - 4.35
Resistivity @ 100°C., ohm-cm @ 500 V.D.C. 1 Minute Electrification 0.1 inch gap	$1,790 \times 10^9$	500×10^9 Min.
Refractive Index @ 25°C.	1.6383	1.6370 - 1.6390
Pour Point, °C.	10	7 - 12
Water, ppm.	34	35 Max.
Distillation, °C., Corrected:		
10% (by weight)	369	366 - 378
50% (by weight)	377	371 - 383
90% (by weight)	386	379 - 394
Monsanto Stability Test, ppm Cl	0.12	0.50 Max.
Hydrolysis Stability Test, ppm Cl	0.18	3.0 Max.

Tested by: Twigg & O'Brien
/gm
10/29/65

O. E. Dolin
O. E. Dolin - Chief Chemist

AN-30 (Rev. 2/61)

0354673

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