MONSANTO COMPANY

SAUGET, ILLINOIS 62201

TO: Monsanto Company
Santa Clara Plant
2710 Lafayette
Santa Clara, California 95052
Attn: S. Clower

PRODUCT: Pyranol A13B3B-2

CUSTOMER'S NO.:

SHIPPER'S NO.: 525 0790

LOT NO.: KB10-1412

CERTIFICATE DATE: 11/3/72

SHIPPED ON: 11/2/72

SHIPPED VIA: 10 x 675 lb. drums

SHIPPED FROM: W. G. Krummrich Plant
Sauget, Illinois 62201

Color (APHA)	10
Condition	Clear
Sp. Gr. @ 25°C	1.518
Acid Number, mg. KOH/gm.	0.001
Inorganic Chloride	0.01
Viscosity @ 37.8°C.	41.0
Refractive Index @25°C.	1.6062
Distillation:	
First Drop	241
35%	266
55%	343
65%	374
90%	385
Pour Point (°C.)	-44
H_2O (ppm)	15
Active Pyranol 221 (%)	0.115
Resistivity @100°C. ohm/cm.	7720×10^9
Dielectric Strength @25°C.	44 KV
Corrosion Test:	
Change in weight of bright aluminum in contact with Pyranol refluxed 6 hours.	None
Inorganic chloride after test	0.02
Acid Number after test, mg. KOH/gm.	0.001
Condition after test	Clear
Color after test (APHA)	15
Power Factor @60 cycles 100°C (%)	0.804

Supervisor
Analytical Laboratory

cc: R. H. Munch
R. G. Benignus -B2S
K. Pederson

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