Monsanto
COMPANY

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

LABORATORY TEST REPORT

AROCLOR 1254

ELECTRICAL-GRADE

To B.F.C. Division, Essex Chemical Corp.
At LaMirada, California
Customer Order No.

Lot No. AH-58
Container 2 drums
Date Shipped 10-20-66 from Los Angeles Warehouse

PROPERTY	RESULT	SPECIFICATIONS
Color, APHA Scale	25	50 Max.
Condition	Clear	Clear
Specific Gravity @ 65/15.5°C.	1.498	1.495 - 1.505
Total Acid Number Mg. KOH/g.	0.002	0.010 Max.
Inorganic Chlorides, ppm.	0.027	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	$17,490 \times 10^9$	500×10^9 Min.
Refractive Index @ 25°C.	1.6375	1.6370 - 1.6390
Pour Point, °C.	10	7 - 12
Water, ppm.	22	35 Max.
Distillation, °C., Corrected:		
10% (by weight)	367	366 - 378
50% (by weight)	374	371 - 383
90% (by weight)	387	379 - 394
Monsanto Stability Test, ppm Cl	0.12	0.50 Max.
Hydrolysis Stability Test, ppm Cl	0.18	1.0 Max.

Tested by: Arnett, McGaha, Wooster
/dp
10/21/66

O. E. Dolin - Chief Chemist

O. E. Dolin/SOK
10-21-66

AN-30 (Rev. 2/61)

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