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

LABORATORY TEST REPORT

AROCLOR 1254

ELECTRICAL-GRADE

BFC Division
To Essex Chemical Corp.
At LaMirada, California
Customer Order No.

Lot No. AH-13
Container 2 Drums
Date Shipped 5-10-66 from L. A. warehouse

PROPERTY	RESULT	SPECIFICATIONS
Color, APHA Scale	15	50 Max.
Condition	Clear	Clear
Specific Gravity @ 65/15.5°C.	1.501	1.495 - 1.505
Total Acid Number Mg. KOH/g.	0.001	0.010 Max.
Inorganic Chlorides, ppm.	0.018	0.05 Max.
Dielectric Constant @ 100°C., 1000 cycles	4.30	4.15 - 4.35
Resistivity @ 100°C., ohm-cm @ 500 V.D.C. 1 Minute Electrification 0.1 inch gap	13.118×10^9	500×10^9 Min.
Refractive Index @ 25°C.	1.6378	1.6370 - 1.6390
Pour Point, °C.	10	7 - 12
Water, ppm.	26	35 Max.
Distillation, °C., Corrected:		
10% (by weight)	367	366 - 378
50% (by weight)	373	371 - 383
90% (by weight)	387	379 - 394
Monsanto Stability Test, ppm Cl	0.08	0.50 Max.
Hydrolysis Stability Test, ppm Cl	0.24	3.0 Max.

Tested by: Nelson, O'Brien, Twigg
/dp
5/13/66

O. E. Dolin - Chief Chemist

AN-30 (Rev. 2/61)

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