



PRODUCT SPECIFICATION SHEET

TOTM

Chemical Nature:	Tris(2-ethylhexy) trimellitate
Formula:	$C_{33}H_{54}O_6$
CAS No:	3319-31-1
Molecular Weight:	547 g/mole

Specifications

Test	Value	Unit	Test Method
Color (max)	50	APHA	ASTM D1045-08 (D1209)
Ester Content (min)	99.0	WT %	ASTM D-3465
Water Content (max)	0.05	WT %	ASTM D1045-08 (E203)
Acid Value (max)	0.10	mg KOH/g	ASTM D1045-08
Specific Gravity	0.988 - 0.994	@ 20°/20°C	ASTM D1045-08 (D287-D4052)
Refractive Index	1.481 - 1.487	@ 25°C	ASTM D1045-08 (D1218)

Physical Properties

Property	Value	Unit
Appearance	Clear Colorless Liquid	--
Freezing Point	-55	°C
Boiling Point	414	°C
Flash Point	263	°C
Viscosity	159	cP @ 30°C

EZ Chem LLC ~ 14900 SW 30th Street, Unit #278352 ~ Miramar, FL 33027
Phone 888.828.7099 ~ info@ezchemllc.com

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