



EXPERIENCE REPUTABLE PROCESS

Ethylene Glycol specification

Supplier 1

NO.	characteristic	Test Method	Unit	Value
1	Purity	ASTM E - 202	WT.%	99.8 Min.
2	Diethylene Glycol	ASTM E - 202	WT.%	0.08 Max.
3	Water Content	ASTM E - 203	WT.%	0.08 Max.
4	Acidity as Acetic Acid	ASTM D - 1613	WT.PPM	10 Max.
5	Ash	DC – 254A	Gr/100 ml	Max. 0.005
6	Chlorides	EO - 635	WT.PPM	0.1 Max.
7	Iron	ASTM E - 202	WT.PPM	0.1 Max
8	Aldehyde as Asetaldehyde	DC – 163 C	WT.PPM	10 Max.
9	Color Pt-Co	ASTM D - 1209	Pt - Co	5 Max.
10	Sp.Gr (20/20 °C)	ASTM D - 891	-	1.1151 – 1.1156



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Distillation @ 760 MM-HG				
11	IBP	ASTM D-1078	°C	196 Min.
12	DP	ASTM D-1078	°C	199 Max.
13	5-95 VOL % Range	ASTM D-1078	°C	1 Max.
UV Transmittance				
14	AT 220 nm	EO – 577 A	T %	70 Min.
15	AT 275 nm	EO – 577 A	T %	95 Min.
16	AT 350 nm	EO – 577A	T %	99 Min.

TIDOTS OIL

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