



Propylene Glycol

USP Grade

< Updated in Nov. 7, 2011 >

Properties	Unit	Sales Specification	Typical Value	Test Method
Identification	-	Pass	Pass	USP
MPG Purity , on a dry basis	wt.%	Min. 99.80	> 99.80	USP
EG	ppm	Max. 50	< 1	USP
DEG	ppm	Max. 50	< 1	USP
Specific Gravity , 25/25°C	-	1.035 – 1.037	1.036	USP
Color	APHA	Max. 10	< 3	ASTM D 1209
Water	ppm	Max. 700	< 200	USP
Acidity (as Acetic acid)	ppm	Max. 30.0	< 10.0	USP
Iron	ppm	Max. 0.10	< 0.10	ASTM E 394
Chlorides	ppm	Max. 1.0	< 1.0	USP
Sulfate	ppm	Max. 10	< 0.1	USP
Heavy Metal	ppm	Max. 5.0	< 1.0	USP
Residue	ppm	Max. 20	< 10	USP
Residual Solvent	-	Pass	Pass	USP
Distillation , 1 atm	°C	186 - 189	186 - 187	ASTM E 202

Additional information is available from your SKC representative , our web site or calling :

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