



SILVER FERN CHEMICAL

TECHNICAL DATA SHEET

Product Name

- Propylene Glycol-Industrial Grade

Typical Specification

	Specification Limits		Unit	Test Method
	Minimum	Maximum		
Acidity as acetic acid		0.0050	weight %	HOC 0210
Appearance	Pass			HOC 0650
Assay as PG, dry basis	99.00		weight %	HOC 0540
Chlorides		1.0	ppm	HOC 0221
Color, Pt-Co		10	APHA Color	HOC 0641
Heavy Metals as Pb		5	weight ppm	HOC 0274
Iron		1.00	weight ppm	HOC 0290
Suspended matter	Pass			HOC 0171
Water		0.200	weight %	HOC 0316
Arsenic as As	0	1	weight ppm	HOC 0242
CONEG Metals	Pass			D3335
Distill. IBP@760 mmHg	185.0	190.0	degrees C	HOC 0154
Distill. DP @760 mmHg	185.0	190.0	degrees C	HOC 0154
IR Spectrum	Pass			HOC 0411
Refractive Index@ 20 °C	1.4310	1.4340		HOC 0740
Residue on Ignition	0.0000	0.0050	weight %	HOC 0140
Spec. Gravity@ 20/20 °C	1.0375	1.0390		HOC 0132
Spec. Gravity@ 25/25 °C	1.0350	1.0365		HOC 0132
Sulfate	0.000	0.006	weight %	HOC 0225

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