

**SALES SPECIFICATION**

**Code: MPG**

**Description: Propylene Glycol USP**

Test Description	Specification Limits		Unit of Measure	Test Method
	Min.	Max.		
Propylene Glycol, on a dry basis	99.5		%(w/w)	HOC 0540
Acidity as acetic acid		0.002	%(w/w)	HOC 0210
Chlorides		0.5	ppm	HOC 0221
Colour, Pt-Co		10	APHA Colour	HOC 0641
Heavy Metals as Pb		5	ppm	HOC 0274
Iron		0.5	ppm	HOC 0290
Water		0.2	%(w/w)	HOC 0316
Arsenic as As		1		HOC 0242
Distillation @ 760 mm Hg				
Initial Boiling Point	186		°C	HOC 0154
Drying Point		189	°C	HOC 0154
Residue on Ignition	0	0.005	%(w/w)	HOC 0140
Specific Gravity@20/20 °C	1.0377	1.0389		HOC 0132
Specific Gravity@25/25 °C	1.0352	1.0364		HOC 0132
Sulphate	0	0.006	%(w/w)	HOC 0225