



**PETROCHEM**  
Distributing Chemicals Globally

## Propylene Glycol Industrial

Test Description	Specification Limits		Unit of Measure	Test Method
	Min	Max		
Propylene Glycol, on a dry basis	99.5		%(w/w)	
Acidity as acetic acid		0.005	%(w/w)	
Chlorides		1	ppm	
Colour, Pt-Co		10		
Heavy Metals as Pb		5	ppm	
Iron		1	ppm	
Water		0.2	%(w/w)	
Arsenic as As		1		
Distillation @ 760 mm Hg				
Initial Boiling Point	185		°C	
Drying Point		190	°C	
Refractive Index @25 °C	1.43	1.432		
Residue on Ignition	0	0.005	%(w/w)	
Specific Gravity@20/20 °C	1.0375	1.039		
Specific Gravity@25/25 °C	1.035	1.0365		
Sulphate	0	0.006	%(w/w)	

Comments: Physical properties are not monitored constantly.

**Issue of revision date: 15.04.2013**

**Spec Version:1**