

Shanghai Chemex Group Ltd.

Propylene Glycol (PG)

Certificate of Analysis

Manufacturing Date	Batch No.
2019-4-24	A201904057

Item Name	Specification	Test Results
Density (20 °Cg/cm3)	1.035-1.040	1.038
Chroma	5	5
Humidity (%)	0.08	0.0138
Appearance	Colorless Transparent Liquid	Colorless Transparent Liquid
Mechanical impurities	5	0
PG (%)	99.8	99.9412
Refractive index	1.428-1.435	1.432
Acidity(nD20)	0.01	0.002
Boiling Range °C	183 -190	185-188
Turbidity	2	2
Heavy metal ion ppm	5	5
CL, ppm	2	2
Conclusion :	PASS	

Tester: 

