

**GMP & ISO 9001 Quality System Certified Organization****MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS****Address : H.No.712/3, sainagar, Palghar mumbai 401102**✉ sales@ultrapurelab.com / info@ultrapurelab.com☎ / 📞 [+91 7058322540](tel:+917058322540) / [+91 7378378726](tel:+917378378726)🌐 www.ultrapurelab.com**CERTIFICATE OF ANALYSIS****Name of Item:** PROPYLENE GLYCOL AR
(propane-1, 2-diol)**Formula:** CH₃CH(OH).CH₂OH**M.W.:** 76.10**Batch No.:** P0561**CAS NO.:** 57-55-6**Cat. No.:** UP3493**Date of Mfg.:****Date of Analysis:**

Type of Test	Standard	Observed
Description	Clear colorless liquid	Clear colorless liquid
Assay	(Min.) 99.0%	99.87%
Free acid (as acetic acid)	<0.006%	0.005%
Free alkali (as NH ₃)	<0.0015%	0.0009%
d 20°/4°C	1.035 - 1.037g	1.0352g
Refractive index (n _{20°} /D)	1.431 - 1.433	1.431
Chloride (Cl)	<0.005%	0.004%
Sulphate (SO ₄)	<0.006%	0.0046%
Heavy metals (as Pb)	<0.0005%	<0.0005%
Arsenic (As)	<0.0003%	0.0002%
Organic substance	Passes test	Passes test
Reducing substance	Passes test	Passes test
Water	<0.2%	0.08%
Sulphated ash	<0.005%	<0.005%

Results : The above product complies with AR grade