

CERTIFICATE OF ANALYSIS

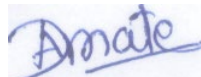
PRODUCT NAME : PROPYLENE GLYCOL AR

CAS No	: 57-55-6	Product code	: 25183
Mol. Formula	: CH ₃ .CH(OH).CH ₂ OH	Batch No	: MCAR-00719
Mol. WT	: 76.10	Mfd.	: Oct. 2024
Date of analysis	: 14/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	A clear colourless viscous liquid .	A clear colourless viscous liquid .
2	Assay	99 % min	99.62%
3	Wt. per ml (at 20^oc)	1.035-1.037 g	1.036g
4	Refractive index(n)²⁰_D	1.431 – 1.433	1.432
5	Chloride (Cl)	0.005% max	<0.005%
6	Sulphate (SO₄)	0.006% max	<0.006%
7	Heavy metals (as Pb)	0.0005% max	< 0.0005%
8	Free acid (as acetic acid)	0.006% max	<0.006%
9	Free Alkali (as NH₃)	0.0015%max	<0.0015%
10	Water	0.2% max	0.04%
11	Sulphated ash	0.005 % max	0.003%
12	Oxidising substances	passes test	passes test
13	Reducing substances	passes test	passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.