

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : PROPYLENE GLYCOL PURIFIED**

<b>CAS No</b>	: 57-55-6	<b>Product code</b>	: 17550
<b>Mol. Formula</b>	: CH <sub>3</sub> .CH(OH).CH <sub>2</sub> OH	<b>Batch No</b>	: MCR-29533
<b>Mol. WT</b>	: 76.10	<b>Mfd.</b>	: Oct. 2023
<b>Date of analysis</b>	: 17/10/23	<b>Exp.</b>	: Sept. 2028

S.R	Test	Specification	Observation
1	<b>Description</b>	A clear colourless viscous liquid .	A clear colourless viscous liquid .
2	<b>Assay (GC)</b>	99 % min	99.93%
3	<b>Wt.per ml (at20<sup>0</sup>c)</b>	1.035-1.037 g	1.036g
4	<b>Refractive index</b>	1.4320 – 1.4330	1.4322
5	<b>Water</b>	0.3 % max	0.04%
6	<b>Acidity or alkalinity</b>	0.3 ml N% max	<0.3 ml N%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Priti)**

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

**Note:** Computer generated image requires no sign.

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](mailto:info@molychem.net) • Web: [www.molychem.net](http://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.