



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	PROPYLENE GLYCOL 99.5% AR (1,2 PROPANEDIOL)
Cas No.	57-55-6
Code No.	B-02213
Batch No.	BC06242741
Mfg.Date	Oct-2024
Date of Analysis	23/10/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	Clear colorless liquid	Clear colorless liquid
Assay(by GC)	99.5%	99.90%
Identity(IR)	Conforms	Conforms
Identity D (Ph Eur))	Melting point of crystals formed on reaction - 121 to 128°C	Complies
Appearance of the substance	Passes test	Passes
Acidity	Passes test	Passes
Chloride (Cl)	Max 0.007 %	0.02%
Sulphate (SO4)	Max 0.006%	0.00003%
Diethylene glycol (GC)	Max 0.1%	0.05%
Sulphated ash	Max 0.007%	0.0015%
Water (H2O)	Max 0.2%	0.13%
Heavy metal (as Pb)	Max 0.0005 %	0.00003%

REMARK: This product complies as per the specifications of **BIO-CHEM CHEMICALS**.

This is an electronically generated certificate and is valid without a signature.

For Issues relating to quality you may send us a mail on info@biofinechemical.com or call on **+91-7404210730** Website- www.biofinechemical.com