



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	PERCHLORIC ACID 60%
Cas No.	7601-90-3
Code No.	B-01954
Batch No.	BC10241657
Mfg.Date	NOV-2024
Date of Analysis	26/11/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless solution	A clear colorless solution
Assay	60 - 62%	61.25%
Colour scale	Max 10 Hazen	8 Hazen
Residue on ignition (as SO₄)	Max 0.003%	0.0019%
Matter insoluble in ethanol	Max 0.001%	0.0005%
Chlorate (ClO₃)	Max 0.001%	0.0007%
Total nitrogen (N)	Max 0.001%	0.0008%
Chloride (Cl)	Max 0.0001%	0.00006%
Free chlorine (Cl)	Max 0.0005%	0.00025%
Nitrate (NO₃)	Max 0.001%	0.0005%
Phosphate and silicate (as SiO₂)	Max 0.0003%	0.00022%
Sulphate (SO₄)	Max 0.0004%	0.00031%
Heavy metal (as Pb)	Max 0.0001%	0.00007%
Copper (Cu)	Max 0.00001%	0.000006%
Manganese (Mn)	Max 0.00005%	0.000033%
Potassium (K)	Max 0.002%	0.0012%

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