



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	POTASSIUM HYDROXIDE 40% SOLUTION For Synthesis
Cas No.	1310-58-3
Code No.	B-02119
Batch No.	BC102430027
Mfg.Date	Oct-2024
Date of Analysis	21/10/2024
Retest Date	DEC-2029

TEST	SPECIFICATION	RESULT
Appearance	A clear colorless solution	A clear colorless solution
Assay (acidimetric, KOH)	39 - 41% (w/w)	40.20%
Carbonate (as K₂CO₃)	Max 1%	0.88%
Chloride (Cl)	Max 0.002%	0.002%
Sulphate (SO₄)	Max 0.0005%	0.0005%
Phosphate (PO₄)	Max 0.0005%	0.00034%
Silicate (SiO₂)	Max 0.005%	<0.005%
Total nitrogen (N)	Max 0.0003%	<0.0003%
Heavy metal (as Pb)	Max 0.0005%	Nil
Iron (Fe)	Max 0.001%	0.000076%
Arsenic (As)	Max 0.0001%	<0.0001%
Magnesium (Mg)	Max 0.005%	0.005%
Copper (Cu)	Max 0.001%	0.001%
Nickel (Ni)	Max 0.0005%	0.00047%

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