



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	LITHIUM HYDROXIDE AR (MONOHYDRATE) [1310-66-3]
Code No.	B-01556
Batch No.	BC01251161
Mfg.Date	JAN-2025
Date of Analysis	07/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder.	White crystalline powder.
Assay	Min 99.5%	99.60%
Insoluble matter in water	Max 0.01%	0.07%
Carbonate (as Li ₂ CO ₃)	Max 0.5%	0.26%
Chloride (Cl)	Max 0.002%	0.0011%
Sulphate (SO ₄)	Max 0.05%	0.032%
Calcium (Ca)	Max 0.02%	0.012%
Copper (Cu)	Max 0.0001%	0.00008%
Iron (Fe)	Max 0.0002%	0.00014%
Lead (Pb)	Max 0.0001%	0.00007%
Magnesium (Mg)	Max 0.0005%	0.00024%
Potassium (K)	Max 0.002%	0.0013%

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