



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	POTASSIUM CHLORIDE AR
CAS No.	7447-40-7
Code No.	B-02084
Batch No.	BC02241262
Mfg.Date	FEB-2024
Date of Analysis	28/02/2024
Retest Date	JAN-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay	99.5 - 100.5%	100.02%
pH (2% solution in water)	5.5 - 8.5	6.18%
Insoluble matter in water	Max 0.01%	0.005%
Bromide (Br)	Max 0.01%	0.004%
Iodide (I)	Max 0.002%	0.0013%
Sulphate (SO ₄)	Max 0.005%	0.0037%
Phosphate (PO ₄)	Max 0.005%	0.0041%
Total nitrogen (N)	Max 0.001%	0.0005%
Heavy metal (as Pb)	Max 0.0005%	0.00018%
Iron (Fe)	Max 0.0003%	0.00014%
Calcium (Ca)	Max 0.002%	0.0017%

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