



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	POTASSIUM NITRATE AR [7757-79-1]
Code No.	B-02144
Batch No.	BC11240785
Mfg.Date	NOV-2024
Date of Analysis	19/11/2024
Retest Date	OCT-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (as KNO ₃)	99 - 100.5%	99.21%
Identity	Passes test	Passes test
Appearance of solution	Passes test	Passes test
Reducing substance	Passes test	Passes test
pH (5% solution in water; 20°C)	4.5 - 8.5	6.56
Acidity or alkalinity	Passes test	Passes test
Chloride (Cl)	Max 0.001%	0.0005%
Sulphate (SO ₄)	Max 0.003%	0.0005%
Phosphate (PO ₄)	Max 0.003%	0.0003%
Heavy metal (as Pb)	Max 0.0005%	0.0006%
Arsenic (As)	Max 0.0005%	0.0005%

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