



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	POTASSIUM ACETATE (FOR MOLECULAR BIOLOGY)
Cas No.	127-08-2
Code No.	B-02065
Batch No.	BC01251420
Mfg.Date	JAN-2025
Date of Analysis	30/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
Assay (titration)	Min 99%	99.5%
DNAase/RNAase/Proteases	Not detectable	Not detected
Solubility (20°C)	2530 g/L	2530 g/L
pH (5% solution in water; 20°C)	7.5 - 8.5	8.0
Chloride (Cl)	Max 0.005%	Passes
Nitrate (NO3)	Max. 0.005%	0.00025%
Sulphate (SO4)	Max 0.001%	Passes
Arsenic (As)	Max. 0.0001%	Passes
Calcium (Ca)	Max. 0.001%	0.00017%
Copper (Cu)	Max 0.0001%	Passes
Iron (Fe)	Max 0.0005%	0.0005%
Sodium (Na)	Max 0.5%	0.005%
Lead (Pb)	Max 0.0001%	0.00045%

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