



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	SODIUM ACETATE ANHYDROUS FOR MOLECULAR BIOLOGY, 99%
Cas No.	127-09-3
Code No.	B-02345
Batch No.	BC12243073
Mfg.Date	JUNE-2024
Date of Analysis	06/06/2024
Retest Date	MAY-2029

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder.
Assay (NT)	Min. 99%	99.23%
Solubility (Turbidity) 10% aq. solution	Clear Colorless	Clear Colorless
pH (5% aq. solution)	7.5 - 9.0	8.10
pH (5% w/v solution in water)	6.8 - 8.0	6.58
Loss on drying	Max. 1%	0.1%
Chloride (Cl)	Max. 0.001%	Passes
Sulphate (SO ₄)	Max. 0.003%	Passes
Heavy metal (as Pb)	Max 0.001%	Passes
Phosphate (PO ₄)	Max.0.0005%	Passes
at 260 nm	Max.0.01	0.006
at 280 nm	Max.0.01	0.005

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