



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	AMMONIUM PERSULPHATE 98% MOLECULAR BIOLOGY
Cas No.	7727-54-0
Code No.	B-00228
Batch No.	BC01251316
Mfg.Date	JAN-2025
Date of Analysis	30/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline powder	White crystalline powder
DNAase/RNAase/ Proteases	Not detected	Not detected
Assay	Min 98%	99.13%
Solubility (in water; 20°C)	582 g/l (H ₂ O)	Complies
Free acid	Max 0.1%	0.003%
Melting point	Approx. 120 deg C	120 deg C
pH (5% solution in water; 20°C)	3 - 4	3.88
Residue on ignition	Max 0.05%	0.018 %
Chlorate (ClO ₃)	Max 0.001%	0.001%
Chloride (Cl)	Max 0.001%	0.001%
Iron (Fe)	Max 0.001%	0.00047%
Manganese (Mn)	Max 0.00005%	0.000027%
Lead (Pb)	Max 0.005%	0.00022%

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