



BIO-CHEM CHEMICALS

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CERTIFICATE OF ANALYSIS

Product Name	PHENOL 99.5% MOLECULAR BIOLOGY
Cas No.	108-95-2
Code No.	B-01970
Batch No.	BC01251419
Mfg.Date	JAN-2025
Date of Analysis	30/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White crystalline compound	White crystalline compound
Solubility	5% aq. solution is clear & colourless	Clear & Colourless
Assay (GC)	Min 99.5%	99.99%
Melting Point	40 - 41°C	41°C
pH (5% aq. solution)	4.5 - 6.0	5.50
Non Volatile Matter	Max 0.01%	0.0005%
Chloride (Cl)	Max. 0.0005%	Passes
Sulphate (SO ₄)	Max. 0.005%	Passes
Iron (Fe)	Max. 0.0001%	Passes
Heavy Metals (Pb)	Max. 0.0001%	Passes
Cresols (GC)	Max 0.1%	Passes
Water (KF)	Max 0.2%	0.1%
DNase, RNase, Protease	Not detected	Not detected

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