



BIO-CHEM CHEMICALS

Office Address: 5455, Nicholson Road Science Market , Ambala Cantt.133001 Haryana(India) ,
Contact no: +91-8295241953, +91-7404210730

CERTIFICATE OF ANALYSIS

Product Name	UREA 99.5% MOLECULAR BIOLOGY
Cas No.	57-13-6
Code No.	B-02810
Batch No.	BC01251983
Mfg.Date	JAN-2024
Date of Analysis	30/01/2025
Retest Date	DEC-2030

TEST	SPECIFICATION	RESULT
Appearance	White granules or crystalline powder	White crystalline powder
Assay (ex N)	Min 99.5%	99.70%
DNAase/RNAase/Proteases	Not detectable	Not detectable
Solubility (in water; 20°C)	590 g/L	Clear and colorless solution
Melting point	132-135 deg C	133°C
Heavy metal (as Pb)	Max 0.001%	0.00006%
pH (8 M in water; 25°C)	7.5 - 10.5	7.5
Chloride (Cl)	Max 0.0005%	0.0005%
Sulphate (S)	Max 0.001%	0.001%
Iron (Fe)	Max 0.0005%	0.000042%

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