



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

Product: Urea, Molecular biology grade 99.5%+
Code No: BIO-421
CAS No: 57-13-6
Formula: CH₄N₂O
Batch No: 472377

Parameter	Specification	Analysis
Appearance	white pellets	white pellets
DNases/RNases/Proteases	not detectable	not detectable
Assay (from N)	min. 99.0 %	99.5 %
Heavy metals (as Pb)	max. 0.001 %	≤ 0.001 %
pH (8 M; H ₂ O; 20 °C)	7.5 - 10.5	10.2
Chloride	max. 0.0005 %	≤ 0.0005 %
Sulfate	max. 0.001 %	≤ 0.001 %
Fe	max. 0.0005 %	≤ 0.0005 %

Prepared by:

Ramesh Mandadi

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Director of Operations

Reviewed and approved by:

Sujata Moton

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VP