



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	62762 - Urea extrapure, 99% - [57-13-6]
Batch No	1357223
Analysis Date	10-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	CH ₄ N ₂ O
Molecular Weight	60.06

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (ex N)	min. 99%	99.1%
Sulphated Ash	max. 0.1%	0.04%
Melting Point	131-134°C	134°C
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO ₄)	max. 0.01%	Passes

FRM/82/11/4/62762 Rev No. 2 Date 08/02/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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