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## Certificate of Analysis

<b>Product</b>	<b>62762 - Urea extrapure, 99% - [57-13-6]</b>
<b>Batch No</b>	<b>6245607</b>
<b>Analysis Date</b>	29-May-2024
<b>Date of Manufacture</b>	May 2024
<b>Expiry Date/Re-Test Date</b>	May 2029
<b>Molecular Formula</b>	CH <sub>4</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	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%	99.8%
Sulphated Ash	max. 0.1%	0.002%
Melting Point	131-135°C	135°C
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.01%	Passes

FRM/82/11/4/62762 Rev No. 3 Date 17/04/2024

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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