



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	88196 - Thiourea pure, 98% - [62-56-6]
Batch No	4810376
Analysis Date	05-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	CH ₄ N ₂ S
Molecular Weight	76.12

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Iodometric)	min. 98%	99.7%
Melting Point	172 - 178°C	177°C
Loss on drying	max. 0.5%	0.2%
Sulphated Ash	max. 0.1%	0.01%

FRM/82/11/4/88196 Rev No. 3 Date 22/12/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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