



**SISCO  
RESEARCH  
LABORATORIES  
PVT. LTD.**

[www.srlchem.com](http://www.srlchem.com)

## Certificate of Analysis

<b>Product</b>	<b>58658 - Thiosemicarbazide extrapure AR, 99% - [79-19-6]</b>
<b>Batch No</b>	<b>9080296</b>
<b>Analysis Date</b>	24-Feb-2024
<b>Date of Manufacture</b>	February 2024
<b>Expiry Date/Re-Test Date</b>	February 2029
<b>Molecular Formula</b>	CH <sub>5</sub> N <sub>3</sub> S
<b>Molecular Weight</b>	91.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% hot aq. solution	Clear	Clear
Solubility (Colour) 5% hot aq. solution	Colourless	Colourless
Assay (UV)	min. 99%	99.6%
Melting Point	181 - 183°C	182.5°C
Loss on drying	max. 0.5%	0.2%
Sulphated Ash	max. 0.02%	0.009%

FRM/82/11/4/58658 Rev No. 2 Date 27/08/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.