



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : THIOUREA PURIFIED**

<b>CAS No</b>	<b>: 62- 56- 6</b>	<b>Product code</b>	<b>: 19500</b>
<b>Mol. Formula</b>	<b>: NH<sub>2</sub>.CS.NH<sub>2</sub></b>	<b>Batch No</b>	<b>: MCR-23525</b>
<b>Mol. WT</b>	<b>: 76.12</b>	<b>Mfd.</b>	<b>: June 2021</b>
<b>Date of analysis</b>	<b>: 06/06/21</b>	<b>Exp.</b>	<b>: May 2026</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	A White crystalline powder .	A White crystalline powder .
2	<b>Assay</b>	99% w/w min	99.35% w/w
3	<b>Sulphated ash</b>	0.1% max	0.05%
4	<b>Melting point (with decomposition)</b>	174-177°C	176°C
5	<b>Loss on drying at 105<sup>0</sup>C</b>	0.5% max	0.15%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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