



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : THIOUREA PURIFIED**

**CAS No : 62- 56- 6**  
**Mol. Formula : NH<sub>2</sub>.CS.NH<sub>2</sub>**  
**Mol. WT : 76.12**  
**Date of analysis : 27/09/21**

**Product code : 19500**  
**Batch No. : MCR-24245**  
**Mfd. : Sept. 2021**  
**Exp. : Aug. 2026**

<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	99.32% w/w
3	<b>Sulphated ash</b>	0.1% max	0.06%
4	<b>Melting point (with decomposition)</b>	174-177°C	174.5°C
5	<b>Loss on drying at 105<sup>0</sup>C</b>	0.5% max	0.44%

**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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