



## 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 : 14/03/22**

**Product code : 19500**  
**Batch No. : MCR-25293**  
**Mfd. : March 2022**  
**Exp. : Feb. 2027**

S. R	Test	Specification	Observation
1	Description	A White crystalline powder .	A White crystalline powder.
2	Assay	99% w/w min	99.52% w/w
3	Sulphated ash	0.1% max	0.04%
4	Melting point (with decomposition)	174-177°C	176.8°C
5	Loss on drying at 105 <sup>0</sup> C	0.5% max	0.25%

**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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