

## CERTIFICATE OF ANALYSIS

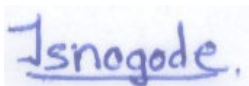
**PRODUCT NAME : THIOUREA PURIFIED**

<b>CAS No</b>	: 62-56-6	<b>Product code</b>	: 19500
<b>Mol. Formula</b>	: NH <sub>2</sub> .CS.NH <sub>2</sub>	<b>Batch No.</b>	: MCR-31253
<b>Mol. WT</b>	: 76.12	<b>Mfd.</b>	: June 2024
<b>Date of analysis</b>	: 13/06/24	<b>Exp.</b>	: May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	A White crystalline powder .	A White crystalline powder .
2	<b>Assay</b>	99% w/w min	99.81% w/w
3	<b>Sulphated ash</b>	0.1% max	0.03%
4	<b>Melting point (with decomposition)</b>	174-177°C	176.4°C
5	<b>Loss on drying at 105°C</b>	0.5% max	0.23%

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

**[Tested By]**



**CHEMIST  
(Jyoti)**

**[QC Incharge]**



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

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