



## 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-18222</b>
<b>Mol. WT</b>	<b>: 76.12</b>	<b>Mfd.</b>	<b>: March 2019</b>
<b>Date of analysis</b>	<b>: 05/03/19</b>	<b>Exp.</b>	<b>: Feb. 2024</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	99.37% w/w
3	<b>Sulphated ash</b>	0.1% max	0.06%
4	<b>Melting point (with decomposition)</b>	174-177°C	174.1 °C
5	<b>Loss on drying at 105<sup>0</sup>C</b>	0.5% max	0.1%

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**  
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**  
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**  
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**