

**CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	<b>: Thiourea (Purified)</b>	<b>Manufacture Date</b>	<b>: OCT 2021</b>
<b>Grade</b>	<b>: LR</b>	<b>Expiry Date</b>	<b>: SEP 2024</b>
<b>CAS No.</b>	<b>: 62-56-6</b>	<b>Batch No.</b>	<b>: K271440105</b>
<b>Molecular Formula</b>	<b>: NH<sub>2</sub>.CS.NH<sub>2</sub></b>	<b>Molecular Weight</b>	<b>: 76.12 g/mol</b>

SR.No.	DESCRIPTION	SPECIFICATION	RESULT
1	Description	A White crystalline powder .	A White crystalline powder .
2	Assay	99% w/w min	99.22% w/w
3	Sulphated ash	0.1% max	0.03%
4	Melting point (with decomposition)	174-177°C	176.5 °C
5	Loss on drying at 105' C	0.5% max	0.3%
6	Ignition Residue	0.1%	0.06%

**REMARKS** THE CAPTIONED BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF THE ABOVE SPECIFICATION.

KABSON provides this analytical report in good faith and to the best of its knowledge. It should not be Substituted for the users own raw material quality control.

Tested By  
(Chemist - Quality Control Incharge)

**Registered Under Small Scale Industries Maharashtra (India)**

**NOTE: Computer Generated image requires no sign**