

CERTIFICATE OF ANALYSIS

PRODUCT NAME : THIOUREA AR

CAS No	: 62-56-6	Product code	: 26600
Mol. Formula	: NH ₂ .CS.NH ₂	Batch No.	: MCRT-30519
Mol. WT	: 76.12	Mfd.	: March 2024
Date of analysis	: 04/03/24	Exp.	: Feb. 2029

S.R	Test	Specification	Observation
1	Description	A White crystalline powder .	A White crystalline powder .
2	Assay	99.5% w/w min	99.54% w/w
3	Melting point	174-179 ⁰ C	175.9 ⁰ C
4	Water insoluble matter	0.005%max	0.003%
5	Sulphated ash	0.05% max	0.01%
6	Choride (Cl)	0.001% max	<0.001%
7	Sulphate (SO₄)	0.01% max	<0.01%
8	Iron (Fe)	0.0005% max	<0.0005%
9	Lead (Pb)	0.001% max	<0.001%
10	Loss on drying at 105⁰C	0.5% max	0.21%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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