

CERTIFICATE OF ANALYSIS

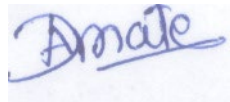
PRODUCT NAME : THIOUREA AR

CAS No	: 62-56-6	Product code	: 26600
Mol. Formula	: NH ₂ .CS.NH ₂	Batch No.	: MCRT-28966-01
Mol. WT	: 76.12	Mfd.	: Aug. 2024
Date of analysis	: 14/08/24	Exp.	: July 2029

S.R	Test	Specification	Observation
1	Description	A White crystalline powder .	A White crystalline powder .
2	Assay	99.5% w/w min	99.62% w/w
3	Melting point	174-179 ⁰ C	176.8 ⁰ C
4	Water insoluble matter	0.005%max	0.003%
5	Sulphated ash	0.05% max	0.008%
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	0.34%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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