



CERTIFICATE OF ANALYSIS

PRODUCT NAME : THIOUREA AR

CAS No	: 62-56-6	Product code	: 26600
Mol. Formula	: NH₂.CS.NH₂	Batch No.	: MCRT-28865
Mol. WT	: 76.12	Mfd.	: July 2023
Date of analysis	: 24/07/23	Exp.	: June 2028

S.R	Test	Specification	Observation
1	Description	A White crystalline powder .	A White crystalline powder .
2	Assay	99.5% w/w min	99.64% w/w
3	Melting point	174-179 ⁰ C	176.2 ⁰ C
4	Water insoluble matter	0.005%max	0.003%
5	Sulphated ash	0.05% max	0.04%
6	Choride (Cl)	0.001% max	<0.001%
7	Sulphate (SO ₄)	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 105 ⁰ C	0.5% max	0.40%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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