

CERTIFICATE OF ANALYSIS

PRODUCT NAME : GUANIDINE THIOCYANATE FOR BIOCHEMISTRY

CAS No	: 593-84-0	Product code	: 70340
Mol. Formula	: C ₂ H ₆ N ₄ S	Batch No.	: MCR-29440
Mol. WT	: 118.26	Mfd.	: Oct. 2023
Date of analysis	: 05/10/23	Exp.	: Sept. 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay (by argentometry)	99% min	99.57%
3	Melting point	117 - 120 ⁰ c	117.3 ⁰ c
4	Copper (Cu)	0.00005% max	< 0.00005%
5	Iron (Fe)	0.0005% max	< 0.0005%
6	Lead (Pb)	0.00005% max	< 0.00005%
7	Zinc (Zn)	0.00002% max	< 0.00002%
8	Sulphated ash	0.05% max	0.03%
9	RNases	Not detectable	Not detectable

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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