CERTIFICATE OF ANALYSIS

PRODUCT NAME : GUANIDINE THIOCYANATE FOR BIOCHEMISTRY

CAS No	**: 593-84-0**	**Product code**	**: 70340**
Mol. Formula	**: $C_2H_6N_4S$**	**Batch No.**	**: MCR-26468**
Mol. WT	**: 118.26**	**Mfd.**	**: Sept. 2022**
Date of analysis	**: 05/09/22**	**Exp.**	**: Aug. 2027**

S.R	Test	Specification	Observation
1	**Description**	White crystals or crystalline powder.	White crystalline powder.
2	**Assay (by argentometry)**	99% min	99.91%
3	**Melting point**	117-120^{0}c	119.1^{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
(Komal)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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