



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : GUANIDINE THIOCYANATE FOR BIOCHEMISTRY**

**CAS No** : 593-84-0  
**Mol. Formula** : C<sub>2</sub>H<sub>6</sub>N<sub>4</sub>S  
**Mol. WT** : 118.26  
**Date of analysis** : 21/02/19

**Product code** : 70340  
**Batch No** : MCR-18116  
**Mfd.** : Feb. 2019  
**Exp.** : Jan. 2024

S. R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay (by argentometry)	99% min	99.58 %
3	Melting point	117-120 <sup>0</sup> c	119.8 <sup>0</sup> 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	Sulfated ash	0.05% max	0.02%
9	RNases	Not detectable	Not detectable

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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