



## 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 : 15/06/21**

**Product code : 70340**  
**Batch No : MCR-23582**  
**Mfd. : June 2021**  
**Exp. : May 2026**

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White crystals or crystalline powder.	White crystalline powder.
2	<b>Assay (by argentometry)</b>	99% min	99.53%
3	<b>Melting point</b>	117-120 <sup>0</sup> c	118.5 <sup>0</sup> c
4	<b>Copper (Cu)</b>	0.00005% max	< 0.00005%
5	<b>Iron (Fe)</b>	0.0005% max	< 0.0005%
6	<b>Lead (Pb)</b>	0.00005% max	< 0.00005%
7	<b>Zinc (Zn)</b>	0.00002% max	< 0.00002%
8	<b>Sulphated ash</b>	0.05% max	0.02%
9	<b>RNases</b>	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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