



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : GUANIDINE NITRATE LR 98%**

<b>CAS No</b>	<b>: 506- 93- 4</b>	<b>Product code</b>	<b>: 52760</b>
<b>Mol. Formula</b>	<b>: CH<sub>5</sub>N<sub>3</sub>.HNO<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-16436-02</b>
<b>Mol. WT</b>	<b>: 122.08</b>	<b>Mfd.</b>	<b>: Feb. 2023</b>
<b>Date of analysis</b>	<b>: 13/02/23</b>	<b>Exp.</b>	<b>: Jan. 2028</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White powder	White powder
2	<b>Assay</b>	98% min	99.33%
3	<b>Melting point</b>	211 – 215 <sup>0</sup> C	214.2 <sup>0</sup> C

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sonu)**

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

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

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