

## Certificate of Analysis

Date of Testing: 2023-02-03 17:34:17  
Date of Next Testing: 2027-02-02 17:34:17  
Product Name: **Guanidine Sulfamate**  
CAS Number: 50979-18-5  
Specifications & Purity: >90.0%(T)  
Lot #: A2331228  
SKU #: **G156847**  
Analysis: **182802**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	6.4-8.9 (%)	8.72 %
Nitrogen by Elemental Analysis	31.8-39.9 (%)	36.65 %
Appearance (G156847)	White to Off-White Powder or Chunks	White to Off-White Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager