

## Certificate of Analysis

Date of Testing: 2024-07-17 16:50:36  
Date of Next Testing: 2028-07-16 16:50:36  
Product Name: **Aminoguanidine Hydrochloride**  
CAS Number: 1937-19-5  
Specifications & Purity: >98.0%(T)  
Lot #: G2411189  
SKU #: **A151036**  
Version: **1**  
Analysis #: **366908**  
Storage Temperature: Argon charged

| Parameter                               | Limit Values                                  | Result  |
|---|---|---|
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                                | 101.55 %                                      |
| Melting point                           | 161-167 (°C)                                  | 165.51000 °C                                  |
| Appearance (A151036)                    | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum                     | Conforms to Structure                         | Conforms to Structure                         |



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