

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-05-19 14:48:25  
Date of Next Testing: 2029-05-18 14:48:25  
Product Name: **Aminourea hydrochloride**  
CAS Number: 563-41-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2109069  
SKU #: **A105056**  
Version: **0**  
Analysis #: **510587**  
Storage Temperature: Room temperature

| Parameter                                                 | Limit Values                         | Result                               |
|-----------------------------------------------------------|--------------------------------------|--------------------------------------|
| Melting point                                             | 170-178 (°C)                         | 171.50000 °C                         |
| Purity(HPLC)                                              | 99-100 (%)                           | 99.50000 %                           |
| Purity(Bromination Method)                                | 98.5-101.5 (%)                       | 99.20000 %                           |
| Appearance (A105056)                                      | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum                                         | Conforms to Structure                | Conforms to Structure                |
| Solubility in H <sub>2</sub> O , Colorless Clear(c = 10%) | pass                                 | Pass                                 |



John Su  
QA & QC Manager