

## Certificate of Analysis

Date of Testing: 2022-07-23 10:53:13  
Date of Next Testing: 2026-07-22 10:53:13  
Product Name: **Aminourea hydrochloride**  
CAS Number: 563-41-7  
Specifications & Purity: 99%  
Lot #: G2222045  
SKU #: **A105056**  
Analysis: **092604**

Parameter	Limit Values	Result
Melting point	170-178 (°C)	177.73000 °C
Purity(Bromination Method)	98.5-101.5 (%)	99.50 %
Purity(HPLC)	99-100 (%)	99.14600 %
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