

Certificate of Analysis

Date of Testing: 2022-09-26 19:13:35
Date of Next Testing: 2026-09-25 19:13:35
Product Name: **Aminourea hydrochloride**
CAS Number: 563-41-7
Specifications & Purity: 99%
Lot #: I2223337
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 ₂ O , Colorless Clear(c = 10%)	pass	Pass



John Su
QA & QC Manager