

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-22 13:53:28
Date of Next Testing: 2028-04-21 13:53:28
Product Name: **Amantadine hydrochloride**
CAS Number: 665-66-7
Specifications & Purity: 99% (T)
Lot #: D2418168
SKU #: **A109736**
Analysis: **335901**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.92 %
Purity(HPLC)	98-100 (%)	98.10000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A109736)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass	Pass



John Su
QA & QC Manager