

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-20 17:28:41  
Date of Next Testing: 2027-09-19 17:28:41  
Product Name: **Amantadine hydrochloride**  
CAS Number: 665-66-7  
Specifications & Purity: 99% (T)  
Lot #: I2318162  
SKU #: **A109736**  
**Analysis:** **108609**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.71500 %
Purity (Argentmetric Titration)	98.5-101.5 (%)	100.93 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless,Clear to Very Slightly Hazy,50 mg/ml	pass	Pass
Appearance (A109736)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals



John Su  
QA & QC Manager