

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-24 15:39:29

Date of Next Testing: 2028-04-23 15:39:29

Product Name: **3-Quinuclidone hydrochloride**

CAS Number: 1193-65-3

Specifications & Purity: $\geq 99\%$

Lot #: D2416472

SKU #: **Q109701**

Version: **1**

Analysis #: **330433**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.01000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (Q109701)	White to pale cream Powder or Crystals	White to pale cream Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Very Faint Yellow, Clear, at 50 mg/ml	pass	Pass



John Su
QA & QC Manager