

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-24 13:17:16

Date of Next Testing: 2027-10-23 13:17:16

Product Name: **3-Quinuclidone hydrochloride**

CAS Number: 1193-65-3

Specifications & Purity: $\geq 99\%$

Lot #: J2317116

SKU #: **Q109701**

Version: **1**

Analysis #: **012987**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.07000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
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
Appearance (Q109701)	White to pale cream Powder or Crystals	White to pale cream Powder or Crystals



John Su
QA & QC Manager