

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-27 13:34:03  
Date of Next Testing: 2027-06-26 13:34:03  
Product Name: **1,4-Diazabicyclo[2.2.2]octane Dihydrochloride**  
CAS Number: 49563-87-3  
Specifications & Purity: 98%  
Lot #: F23141400  
SKU #: **D154257**  
**Analysis: 228475**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Argentometric Titration)	97.5-102.5 (%)	100.54000 %
Appearance(D154257)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager