

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 09:56:52
 Date of Next Testing: 2027-12-23 09:56:52
 Product Name: **2-(Dimethylaminomethyl)-1-cyclohexanone hydrochloride**
 CAS Number: 42036-65-7
 Specifications & Purity: $\geq 98\%$
 Lot #: L2512225
 SKU #: **B135136**
 Version: **2**
 Analysis #: **400123**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.86000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	102.45000 %
Melting point	147-152 (°C)	151.85000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B135136)	White to Off-White to Pale Beige Solid	White to Off-White to Pale Beige Solid



John Su
QA & QC Manager