

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-13 12:05:31
 Date of Next Testing: 2026-09-13 12:05:31
 Product Name: **2-(Dimethylaminomethyl)-1-cyclohexanone hydrochloride**
 CAS Number: 42036-65-7
 Specifications & Purity: $\geq 98\%$
 Lot #: I2410479
 SKU #: **B135136**
 Version: **2**
 Analysis #: **411240**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	147-152 (°C)	147.16000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.06000 %
Purity(HPLC area)	98-100 (%)	99.68200 %
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