

Certificate of Analysis

Date of Testing: 2024-09-13 12:04:52

Date of Next Testing: 2026-09-13 12:04:52

Product Name: **2-(Dimethylaminomethyl)-1-cyclohexanone hydrochloride**

CAS Number: 42036-65-7

Specifications & Purity: $\geq 98\%$

Lot #: I2410493

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 (%)	100.06 %
Purity(HPLC area)	98-100 (%)	99.68 %
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