

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-17 17:35:40

Date of Next Testing: 2026-04-17 17:35:40

Product Name: **Cyclohexylamine hydrochloride**

CAS Number: 4998-76-9

Specifications & Purity: $\geq 98\%$

Lot #: D2511374

SKU #: **C103892**

Version: **0**

Analysis #: **377742**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.52000 %
Nitrogen by Elemental Analysis	9.6-10.9 (%)	9.85000 %
Carbon by Elemental Analysis	51.5-53.9 (%)	52.07000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O	Almost transparency	almost transparency
Appearance (C103892)	white to light brown powder or crystals	white to light brown powder or crystals



John Su
QA & QC Manager