

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-20 14:51:45

Date of Next Testing: 2023-09-20 14:51:45

Product Name: **Cyclohexylamine hydrochloride**

CAS Number: 4998-76-9

Specifications & Purity: $\geq 98\%$

Lot #: B1827001

SKU #: **C103892**

Version: **0**

Analysis #: **137349**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.67200 %
Nitrogen by Elemental Analysis	9.6-10.9 (%)	9.91600 %
Carbon by Elemental Analysis	51.5-53.9 (%)	52.95800 %
Appearance (C103892)	white to light brown powder or crystals	white to light brown powder or crystals
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



John Su
QA & QC Manager