

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-02 15:41:49

Date of Next Testing: 2027-06-01 15:41:49

Product Name: **N-Cbz-4-aminocyclohexanone**

CAS Number: 16801-63-1

Specifications & Purity: $\geq 97\%$

Lot #: E2329703

SKU #: **C103061**

Version: **1**

Analysis #: **214747**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	5.5-5.9 (%)	5.75000 %
Purity(GC)	97-100 (%)	97.62000 %
Carbon by Elemental Analysis	65.6-70.4 (%)	68.96000 %
Appearance (C103061)	white to tan powder, crystals and/or chunks	white to tan powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager