

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-16 10:01:31

Date of Next Testing: 2026-06-15 10:01:31

Product Name: **N-Cbz-trans-1,4-cyclohexanediamine**

CAS Number: 149423-77-8

Specifications & Purity:  $\geq 97\%$

Lot #: F2308141

SKU #: **N181617**

Version: **1**

Analysis #: **219370**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(HPLC area)   | 97-100 (%)            | 99.58400 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager