

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-04 18:20:45

Date of Next Testing: 2027-08-03 18:20:45

Product Name: **N-Carbobenzoxy-1,4-diaminobutane Hydrochloride**

CAS Number: 18807-73-3

Specifications & Purity: $\geq 97\%$

Lot #: H23021175

SKU #: **N159507**

Version: **1**

Analysis #: **249663**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	97-102.5 (%)	98.73200 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(N159507)	White to Almost white powder to crystal	White to Almost white powder to crystal

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

John Su
QA & QC Manager