

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-23 08:38:55  
Date of Next Testing: 2027-02-22 08:38:55  
Product Name: **N-Boc-hexahydro-1H-azepin-4-one**  
CAS Number: 188975-88-4  
Specifications & Purity: 98%  
Lot #: B2317371  
SKU #: **B123477**  
**Analysis: 173202**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.08900 %
Appearance (B123477)	Colorless to Yellow to Very Dark Yellow to Brown Powder to Lump to Clear Liquid	Colorless to Yellow to Very Dark Yellow to Brown Powder to Lump to Clear Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager