

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 16:17:04

Date of Next Testing: 2027-02-02 16:17:04

Product Name: **1-Boc-hexahydro-1,4-diazepine**

CAS Number: 112275-50-0

Specifications & Purity: $\geq 96\%$

Lot #: D1923167

SKU #: **B119041**

Version: **1**

Analysis #: **182730**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.47-1.472	1.47000
Density (20°C)	1.015-1.017	1.01600
Purity(GC)(T)	97.5-102.5 (%)	98.29300 %
Appearance (B119041)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager