

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

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

Date of Next Testing: 2027-06-09 16:16:31

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

CAS Number: 112275-50-0

Specifications & Purity:  $\geq 96\%$

Lot #: F2302568

SKU #: **B119041**

Version: **1**

Analysis #: **219863**

Storage Temperature: Room temperature, Argon charged

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Refractive index n <sub>20/D</sub> | 1.47-1.472                 | 1.47030                    |
| Density (20°C)                     | 1.015-1.017                | 1.01600                    |
| Purity(GC)                         | 96-100 (%)                 | 96.02000 %                 |
| Appearance (B119041)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager