

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-09 18:11:48

Date of Next Testing: 2026-06-08 18:11:48

Product Name: **N-Boc-piperidine-4-carbonitrile**

CAS Number: 91419-52-2

Specifications & Purity: $\geq 97\%$

Lot #: F2207064

SKU #: **B119262**

Version: **0**

Analysis #: **084147**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.9-18 (%)	15.50000 %
Melting point	60-63 (°C)	60.63000 °C
Carbon by Elemental Analysis	60.6-65 (%)	63.00000 %
Purity(GC)	97-100 (%)	99.61300 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B119262)	White to tan powder or chunks	White to tan powder or chunks



John Su
QA & QC Manager