

Certificate of Analysis

Date of Testing: 2025-01-17 10:21:51

Date of Next Testing: 2029-01-16 10:21:51

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

CAS Number: 91419-52-2

Specifications & Purity: $\geq 97\%$

Lot #: F1321040

SKU #: **B119262**

Version: **0**

Analysis #: **464254**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.10 %
Nitrogen by Elemental Analysis	12.9-18 (%)	13.10 %
Melting point	60-63 (°C)	62.20000 °C
Carbon by Elemental Analysis	60.6-65 (%)	61.10 %
Appearance (B119262)	White to tan powder or chunks	White to tan powder or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager