

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-25 16:47:33

Date of Next Testing: 2027-12-24 16:47:33

Product Name: **N-Boc-3-pyrrolidinone**

CAS Number: 101385-93-7

Specifications & Purity: $\geq 97\%$

Lot #: L2322233

SKU #: **B119278**

Version: **1**

Analysis #: **301175**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.39000 %
Purity(GC)	97-100 (%)	97.98500 %
Melting point	34-38 (°C)	36.45000 °C
Carbon by Elemental Analysis	56.3-60.4 (%)	58.60000 %
Appearance (B119278)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager