

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-12 14:16:53
 Date of Next Testing: 2028-08-11 14:16:53
 Product Name: **N-Boc-3-pyrrolidinone**
 CAS Number: 101385-93-7
 Specifications & Purity: $\geq 97\%$
 Lot #: L1210048
 SKU #: **B119278**
 Version: **1**
 Analysis #: **398066**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.2-7.8 (%)	7.28000 %
Purity(GC)	97-100 (%)	98.96000 %
Melting point	34-38 (°C)	36.98000 °C
Carbon by Elemental Analysis	56.3-60.4 (%)	59.98000 %
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