

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-18 10:43:21
 Date of Next Testing: 2026-06-17 10:43:21
 Product Name: **1-Boc-3-aminopyrrolidine**
 CAS Number: 186550-13-0
 Specifications & Purity: $\geq 98\%$
 Lot #: F2213279
 SKU #: **B121663**
 Version: **0**
 Analysis #: **079787**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.91700 %
Refractive index n _{20/D}	1.469-1.473	1.47130
Density (20°C)	1.033-1.037	1.03500
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (B121663)	White or Colorless to Light yellow to Brown powder to lump to clear liquid	White or Colorless to Light yellow to Brown powder to lump to clear liquid



John Su
QA & QC Manager