

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2022-07-08 16:17:22
Date of Next Testing:	2026-07-07 16:17:22
Product Name:	(R)-(-)-3-Amino-1-Boc-piperidine
CAS Number:	188111-79-7
Specifications & Purity:	≥98%
Lot #:	G2201378
SKU #	R115467
Version	0
Analysis #:	094502
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.43900 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-30.5--26.5 (°)	-30.42200 °
Appearance (R115467)	colorless to pale yellow liquid	colorless to pale yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager