

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-11 15:09:38
 Date of Next Testing: 2025-04-10 15:09:38
 Product Name: **(R)-3-(Aminomethyl)-1-Boc-pyrrolidine**
 CAS Number: 199174-29-3
 Specifications & Purity: $\geq 95\%$ (HPLC)
 Lot #: C2329048
 SKU #: **R132705**
 Version: **0**
 Analysis #: **175992**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.97100 %
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in CHCL}_3)$	-25--23 (°)	-26.52800 °
Refractive index $n_{20/D}$	1.473-1.479	1.47390
Appearance (R132705)	Faint Yellow to Very Dark Yellow Liquid	Faint Yellow to Very Dark Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager