

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-06 14:26:20

Date of Next Testing: 2027-05-05 14:26:20

Product Name: **(R)-(+)-1-Boc-2-pyrrolidinecarbonitrile**

CAS Number: 228244-20-0

Specifications & Purity: $\geq 95\%$

Lot #: G1916085

SKU #: **B121654**

Version: **0**

Analysis #: **218403**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	96.18900 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	104-106 ($^{\circ}$)	105.30000 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager