

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-29 17:14:01

Date of Next Testing: 2026-03-28 17:14:01

Product Name: **(S)-1-Boc-3-cyanopyrrolidine**

CAS Number: 132945-78-9

Specifications & Purity: 96%

Lot #: E1427056

SKU #: **B121672**

Analysis: **085765**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	20-24 (°)	20.30°
Purity(HPLC)	96-100 (%)	98.20000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager