

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-05 15:40:03

Date of Next Testing: 2025-05-04 15:40:03

Product Name: **1-Boc-4-bromopyrazole**

CAS Number: 1150271-23-0

Specifications & Purity: 97%

Lot #: D2230043

SKU #: **B166128**

Analysis: **079375**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.46100 %
Melting point	48-52 (°C)	51.92000 °C
Appearance (B166128)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager