

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 11:20:29
 Date of Next Testing: 2025-02-05 11:20:29
 Product Name: **N-Boc-1H-pyrazole-4-boronic acid (contains varying amounts of Anhydride)**
 CAS Number: 947533-31-5
 Specifications & Purity: $\geq 95\%$
 Lot #: H1701029
 SKU #: **N139481**
 Version: **0**
 Analysis #: **183258**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity	95-100 (%)	96.20000 %
Appearance (N139481)	White to Yellow and Beige Powder, Crystal or chunks	White to Yellow and Beige Powder, Crystal or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager