

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-19 16:41:19  
Date of Next Testing: 2024-01-09 16:41:19  
Product Name: **4-Bromomethylphenylboronic acid pinacol ester**  
CAS Number: 138500-85-3  
Specifications & Purity: 95%  
Lot #: C2017207  
SKU #: **B120036**  
**Analysis: 068211**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	94.5-105.5 (%)	95.60 %
Melting point	83-89 (°C)	86.72000 °C
Purity(GC)	95-100 (%)	99.21 %
Appearance (B120036)	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



John Su  
QA & QC Manager