

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-17 15:46:45
 Date of Next Testing: 2027-02-16 15:46:45
 Product Name: **1-Methylpyrazole-4-boronic acid pinacol ester**
 CAS Number: 761446-44-0
 Specifications & Purity: $\geq 97\%$
 Lot #: B2310774
 SKU #: **M120142**
 Version: **1**
 Analysis #: **176358**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	59-64 (°C)	63.59000 °C
Purity(GC)	97-100 (%)	98.50800 %
Appearance (M120142)	White to off-white to yellow Powder, Crystals and/or Chunks	White to off-white to yellow Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager