

Certificate of Analysis

Date of Testing: 2024-05-13 15:29:49

Date of Next Testing: 2027-05-13 15:29:49

Product Name: 4-(Morpholine-4-carbonyl)phenylboronic acid, pinacol ester

CAS Number: 656239-38-2

Specifications & Purity: $\geq 97\%$

Lot #: H2106144

SKU #: M185851

Version: 0

Analysis #: 354064

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	184-193 (°C)	190.28000 °C
Purity(HPLC)	97-100 (%)	99.67600 %
Appearance (M185851)	White to Off-White to Tan Powder or Crystals	White to Off-White to Tan Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager