

Certificate of Analysis

Date of Testing: 2023-04-14 16:22:08

Date of Next Testing: 2027-04-13 16:22:08

Product Name: **m-Tolylboronic acid (contains varying amounts of Anhydride)**

CAS Number: 17933-03-8

Specifications & Purity: 97%

Lot #: G1902118

SKU #: **T103179**

Analysis: **211591**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.35700 %
Purity (Titration by NaOH)	96.5-103.5 (%)	97.50 %
Appearance (T103179)	white to off-white powder, crystals and/or chunks	white to off-white 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