

Certificate of Analysis

Date of Testing: 2023-09-15 09:18:56

Date of Next Testing: 2027-09-14 09:18:56

Product Name: **1-Boc-2-pyrroleboronic Acid (contains varying amounts of Anhydride)**

CAS Number: 135884-31-0

Specifications & Purity: 98%

Lot #: I2308540

SKU #: **N100787**

Analysis: **141165**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.36400 %
Appearance (N100787)	White to Light yellow or light brown crystals or powder	White to Light yellow or light brown crystals or powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager