

## Certificate of Analysis

Date of Testing: 2024-06-29 11:21:49

Date of Next Testing: 2027-06-29 11:21:49

Product Name: (4-(9H-Carbazol-9-yl)phenyl)boronic acid(contains varying amounts of Anhydride)

CAS Number: 419536-33-7

Specifications & Purity: 98%

Lot #: F2426018

SKU #: H303692

Version: 1

Analysis #: 066826

Storage Temperature: Protected from light,Room temperature,Desiccated

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Purity(Neutralization titration) | 98-107 (%)            | 103.84 %              |
| Proton NMR spectrum              | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager