

Certificate of Analysis

Date of Testing: 2024-09-19 17:24:51

Date of Next Testing: 2028-09-18 17:24:51

Product Name: **4,7-Di(2-thienyl)-2,1,3-benzothiadiazole**

CAS Number: 165190-76-1

Specifications & Purity: 98%

Lot #: I2411113

SKU # **D155549**

Version **1**

Analysis #: **366215**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.15200 %
Melting point	122-126 (°C)	123.57000 °C
Appearance (D155549)	Orange to Red powder to crystal	Orange to Red powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager