

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-03-02 10:17:25
Date of Next Testing: 2026-03-01 10:17:25
Product Name: **4,7-Di(2-thienyl)-2,1,3-benzothiadiazole**
CAS Number: 165190-76-1
Specifications & Purity: $\geq 98\%$
Lot #: B2224583
SKU #: **D155549**
Version: **1**
Analysis #: **066854**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.62800 %
Melting point	122-126 (°C)	123.84000 °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