

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 15:30:53

Date of Next Testing: 2027-10-21 15:30:53

Product Name: **4,7-Bis(5-bromo-2-thienyl)-2,1,3-benzothiadiazole**

CAS Number: 288071-87-4

Specifications & Purity: $\geq 95\%$ (HPLC)

Lot #: G1831057

SKU #: **B136537**

Version **0**

Analysis #: **589866**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	245-249 (°C)	246.79000 °C
Purity(HPLC)	95-100 (%)	97.25000 %
Appearance (B136537)	Red, Orange, Brown or Purple Powder or Chunks	Red, Orange, Brown or Purple Powder or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager