

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-20 16:38:35  
Date of Next Testing: 2026-11-20 16:38:35  
Product Name: **4,7-Bis(5-bromo-2-thienyl)-2,1,3-benzothiadiazole**  
CAS Number: 288071-87-4  
Specifications & Purity:  $\geq 95\%$ (HPLC)  
Lot #: B23031382  
SKU #: **B136537**  
Version: **0**  
Analysis #: **432180**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	245-249 (°C)	245.10000 °C
Purity(HPLC)	95-100 (%)	99.31600 %
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