

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-09 11:51:11

Date of Next Testing: 2028-06-09 11:51:11

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

CAS Number: 288071-87-4

Specifications & Purity: $\geq 95.0\%$ (HPLC)

Lot #: E2529047

SKU #: S64152

Version: 0

Analysis #: 519784

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	245-249 (°C)	246.90000 °C
Purity(HPLC)	95-100 (%)	97.25500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(S64152)	Red, Orange, Brown or Purple Powder or Chunks	Red, Orange, Brown or Purple Powder or Chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

