

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-11 15:07:01

Date of Next Testing: 2025-11-30 15:07:01

Product Name: **2,8-Dibromodibenzothiophene**

CAS Number: 31574-87-5

Specifications & Purity:  $\geq 96\%$

Lot #: L2405020

SKU #: **D121518**

Version **1**

Analysis #: **303007**

| Parameter                 | Limit Values                                 | Result                                       |
|---------------------------|----------------------------------------------|----------------------------------------------|
| Purity(HPLC)              | 96-100 (%)                                   | 96.32000 %                                   |
| Melting point             | 223-228 (°C)                                 | 225.10000 °C                                 |
| Appearance (D121518)      | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Solubility in hot Toluene | almost transparency                          | almost transparency                          |
| Proton NMR spectrum       | Conforms to structure                        | Conforms to Structure                        |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager