

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-13 15:55:49

Date of Next Testing: 2024-12-12 15:55:49

Product Name: **Dibenzo[b,d]thiophene-4-carbaldehyde**

CAS Number: 23985-81-1

Specifications & Purity:  $\geq 98\%$

Lot #: L2205770

SKU #: **D138540**

Version **0**

**Analysis #:** **167835**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter            | Limit Values          | Result                |
|----------------------|-----------------------|-----------------------|
| Purity(GC)           | 98-100 (%)            | 98.53500 %            |
| Melting point        | 125-129 (°C)          | 127.44000 °C          |
| Appearance (d138540) | light yellow granules | light yellow granules |
| Proton NMR spectrum  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager