

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-13 17:45:56

Date of Next Testing: 2027-05-12 17:45:56

Product Name: **2-Acetylbenzothiophene**

CAS Number: 22720-75-8

Specifications & Purity: 98%

Lot #: E2312093

SKU #: **A119133**

Analysis: **103516**

| Parameter            | Limit Values                    | Result                          |
|----------------------|---------------------------------|---------------------------------|
| Purity(HPLC)         | 98-100 (%)                      | 99.94300 %                      |
| Melting point        | 87-90 (°C)                      | 87.75000 °C                     |
| Appearance (A119133) | White to Tan Powder or Crystals | White to Tan Powder or Crystals |
| Proton NMR spectrum  | Conforms to structure           | Conforms to Structure           |

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

John Su  
QA & QC Manager