

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-11-30 20:06:04

Date of Next Testing: 2023-11-30 20:06:04

Product Name: **Benzo[b]thiophene-2-carbonylchloride**

CAS Number: 39827-11-7

Specifications & Purity:  $\geq 98\%$

Lot #: K2226281

SKU #: **B133836**

Version: **0**

Analysis #: **128848**

Storage Temperature: Room temperature, Argon charged

| Parameter                       | Limit Values          | Result                |
|---------------------------------|-----------------------|-----------------------|
| Purity (Argentmetric Titration) | 97.5-102.5 (%)        | 101.62000 %           |
| Melting point                   | 83-90 (°C)            | 88.10000 °C           |
| Purity(GC)                      | 98-100 (%)            | 98.49700 %            |
| Proton NMR spectrum             | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager