

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-11 11:16:37
Date of Next Testing: 2025-02-10 11:16:37
Product Name: **5-Cyanothiophene-2-carboxaldehyde**
CAS Number: 21512-16-3
Specifications & Purity: 97%
Lot #: B23071269
SKU #: **C168604**
Analysis: 150788
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------|---|---|
| Purity(GC) | 97-100 (%) | 98.03 % |
| Appearance (C168604) | white to yellow powder , crystals or fibers | white to yellow powder , crystals or fibers |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager