

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-07 14:46:53

Date of Next Testing: 2026-09-06 14:46:53

Product Name: **Ethyl 1,3-Dithiane-2-carboxylate**

CAS Number: 20462-00-4

Specifications & Purity:  $\geq 98\%$ (GC)

Lot #: H2329304

SKU #: **E156414**

Version: **0**

Analysis #: **273732**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.539-1.541           | 1.54070               |
| Density (20°C)                     | 1.22-1.223            | 1.22100               |
| Purity(GC)                         | 98-100 (%)            | 98.99100 %            |
| Proton NMR spectrum                | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager