

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-12 10:30:38

Date of Next Testing: 2028-07-11 10:30:38

Product Name: 5,5 ' -Dithio bis-(2-nitrobenzoic acid)

CAS Number: 69-78-3

Specifications & Purity: ≥98%

Lot #: G2405068

SKU #: D105559

Version: 1

Analysis #: 298803

Storage Temperature: Store at 2-8°C, Desiccated

| Parameter                                                     | Limit Values          | Result                |
|---------------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                                  | 98-100 (%)            | 99.25700 %            |
| Absorbance(E1%1cm)(412.0 nm)                                  | 0-5                   | 0.60331               |
| Purity (Titration by NaOH)                                    | 97.5-102.5 (%)        | 98.72000 %            |
| Appearance (D105559)                                          | yellow solid          | yellow solid          |
| Proton NMR spectrum                                           | Conforms to Structure | Conforms to Structure |
| Solubility,Clear,Yellow to Yellow-Green,10 mg in 1 mL of EtOH | pass                  | Pass                  |



John Su  
QA & QC Manager