

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-27 10:01:22  
Date of Next Testing: 2027-12-26 10:01:22  
Product Name: **5,5' -Dithio bis-(2-nitrobenzoic acid)**  
CAS Number: 69-78-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2322084  
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