

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-14 18:31:41
Date of Next Testing: 2026-04-13 18:31:41
Product Name: **Butyl Thioglycolate**
CAS Number: 10047-28-6
Specifications & Purity: >98.0%(GC)
Lot #: D2311211
SKU #: **B152740**
Analysis: **205756**

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC) | 98-100 (%) | 98.90% |
| Refractive index n ₂₀ /D | 1.456-1.458 | 1.46 |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager