

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-09 15:09:44

Date of Next Testing: 2027-11-09 15:09:44

Product Name: **1-Butanethiol**

CAS Number: 109-79-5

Specifications & Purity: Standard for GC,  $\geq 99\%$ (GC)

Lot #: K2404488

SKU #: **B105716**

Version **0**

Analysis #: **433891**

Storage Temperature: Room temperature, Argon charged

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 99-100 (%)            | 99.90600 %            |
| Refractive index n <sub>20</sub> /D | 1.441-1.445           | 1.44320               |
| Appearance (B105716)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager