

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-08 14:57:31
Date of Next Testing: 2028-08-07 14:57:31
Product Name: **2-Mercaptobenzothiazole**
CAS Number: 149-30-4
Specifications & Purity: 98%
Lot #: H2401465
SKU #: **M104864**
Version: **3**
Analysis #: **370327**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|---|---|
| Nitrogen by Elemental Analysis | 8.1-8.7 (%) | 8.42 % |
| Melting point | 178-183 (°C) | 181.64000 °C |
| Purity(HPLC) | 98-100 (%) | 99.30600 % |
| Carbon by Elemental Analysis | 48.5-52 (%) | 50.68 % |
| Appearance (M104864) | White or light yellow powder or crystal | White or light yellow powder or crystal |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager