

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-01-04 14:53:04

Date of Next Testing: 2029-01-03 14:53:04

Product Name: **Benzyl disulfide**

CAS Number: 150-60-7

Specifications & Purity:  $\geq 98\%$

Lot #: L2420945

SKU #: **B101820**

Version: **0**

Analysis #: **393682**

Storage Temperature: Room temperature, Cool

| Parameter                                             | Limit Values                                  | Result                                        |
|-------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Melting point                                         | 70-73 (°C)                                    | 72.84000 °C                                   |
| Purity(GC)                                            | 98-100 (%)                                    | 99.18500 %                                    |
| Appearance (B101820)                                  | White Powder, Crystals, Granules and/or Lumps | White Powder, Crystals, Granules and/or Lumps |
| Solubility in hot MeOH                                | almost transparency                           | almost transparency                           |
| Solubility in Toluene , Colorless, Clear, C=2.5 mg/ml | pass                                          | Pass                                          |
| Infrared spectrum                                     | Conforms to Structure                         | Conforms to Structure                         |



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QA & QC Manager