

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-04 13:53:35

Date of Next Testing: 2027-08-03 13:53:35

Product Name: **Dibutyl Disulfide [for Determination of Sulfur Content by Energy Dispersive X-ray Fluorescence Method]**

CAS Number: 629-45-8

Specifications & Purity:  $\geq 98.5\%$ (GC)

Lot #: J1923047

SKU #: **D154917**

Version: 0

**Analysis #:** **260014**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                         | 98.5-100 (%)                     | 99.28200 %                       |
| Refractive index n <sub>20/D</sub> | 1.491-1.494                      | 1.49300                          |
| Appearance (D154917)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager