

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-28 15:03:37

Date of Next Testing: 2029-08-27 15:03:37

Product Name: **Diphenyl sulfide**

CAS Number: 139-66-2

Specifications & Purity:  $\geq 98\%$

Lot #: H2522138

SKU #: **D107044**

Version: **0**

Analysis #: **405534**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20/D</sub> | 1.631-1.636                      | 1.63300                          |
| Purity(GC)                         | 98-100 (%)                       | 99.79700 %                       |
| Density (20°C)                     | 1.113-1.117                      | 1.11400                          |
| Appearance (D107044)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Infrared spectrum                  | Conforms to Structure            | Conforms to Structure            |



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QA & QC Manager