

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-19 09:07:53

Date of Next Testing: 2029-12-18 09:07:53

Product Name: **1,4-Dithiane**

CAS Number: 505-29-3

Specifications & Purity:  $\geq 97\%$ 

Lot #: L2510308

SKU #: **D140294**

Version: **1**

Analysis #: **614697**

Storage Temperature: Store at 2-8°C

| Parameter                    | Limit Values                                  | Result                                        |
|------------------------------|-----------------------------------------------|-----------------------------------------------|
| Carbon by Elemental Analysis | 38.56-41.36 (%)                               | 39.68000 %                                    |
| Sulfur by Elemental Analysis | 51.5-55.2 (%)                                 | 53.30700 %                                    |
| Purity(GC)                   | 97-100 (%)                                    | 100.00000 %                                   |
| Appearance (D140294)         | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Infrared spectrum            | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager