

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-10 16:39:05

Date of Next Testing: 2028-04-09 16:39:05

Product Name: **1,3-Dithiane**

CAS Number: 505-23-7

Specifications & Purity:  $\geq 98\%$

Lot #: D2407227

SKU #: **D124194**

Version: **0**

Analysis #: **335648**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                  | Result                                        |
|----------------------|-----------------------------------------------|-----------------------------------------------|
| Melting point        | 52-55 (°C)                                    | 54.85000 °C                                   |
| Purity(GC)           | 98-100 (%)                                    | 98.75100 %                                    |
| Appearance (D124194) | White to Yellow Powder, Needles and/or Chunks | White to Yellow Powder, Needles and/or Chunks |
| Proton NMR spectrum  | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager