

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-11 16:59:42

Date of Next Testing: 2028-03-10 16:59:42

Product Name: **Dithiodiglycolic acid**

CAS Number: 505-73-7

Specifications & Purity:  $\geq 96\%$ 

Lot #: C2408054

SKU #: **D113563**

Version: **0**

Analysis #: **329172**

Storage Temperature: Store at  $-20^{\circ}\text{C}$ 

| Parameter                                                                        | Limit Values                            | Result                                  |
|----------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Neutralization titration)                                                 | 95.5-104.5 (%)                          | 99.28000 %                              |
| Melting point                                                                    | 103-109 ( $^{\circ}\text{C}$ )          | 107.86000 $^{\circ}\text{C}$            |
| Appearance (D113563)                                                             | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum                                                              | Conforms to Structure                   | Conforms to Structure                   |
| Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL,pass H <sub>2</sub> O |                                         | Pass                                    |



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