

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-25 13:33:22

Date of Next Testing: 2027-10-24 13:33:22

Product Name: **Dithiodiglycolic acid**

CAS Number: 505-73-7

Specifications & Purity: $\geq 96\%$

Lot #: J2323069

SKU #: **D113563**Version: **0**Analysis #: **267190**Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	99.22000 %
Melting point	103-109 ($^{\circ}\text{C}$)	108.99000 $^{\circ}\text{C}$
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 ₂ O , Colorless,Clear,100 mg/mL,pass H ₂ O		Pass

John Su
QA & QC Manager