

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-05 14:27:48
Date of Next Testing: 2028-11-04 14:27:48
Product Name: **meso-2,3-Dimercaptosuccinic acid**
CAS Number: 304-55-2
Specifications & Purity: $\geq 98\%$
Lot #: J2423562
SKU #: **D107254**
Version: **0**
Analysis #: **404913**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25}^D$ (c=1 in DMSO)	-3-3 ($^{\circ}$)	0.20 $^{\circ}$
Purity (Titration by NaOH)	98-102 (%)	98.01%
Appearance (D107254)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH, Colorless to Faint Yellow, Clear, 25 mg/ml	pass	Pass



John Su
QA & QC Manager