

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-05 14:42:33  
Date of Next Testing: 2028-11-04 14:42:33  
Product Name: **meso-2,3-Dimercaptosuccinic acid**  
CAS Number: 304-55-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2423560  
SKU #: **D107254**  
Version: **0**  
Analysis #: **404913**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , 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