

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 19:05:34
 Date of Next Testing: 2029-12-15 19:05:34
 Product Name: **meso-2,3-Dimercaptosuccinic acid (DMSA)**
 CAS Number: 304-55-2
 Specifications & Purity: $\geq 98\%$
 Lot #: L2510305
 SKU #: **D107254**
 Version: **0**
 Analysis #: **609918**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{25/D}$ ($c=1$ in DMSO)	-3-3 ($^{\circ}$)	0.58900 $^{\circ}$
Purity (Titration by NaOH)	98-102 (%)	98.04000 %
Appearance (D107254)	White to Off-White Powder	White to Off-White Powder
Solubility in EtOH , Colorless to Faint Yellow,Clear,25 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager