

CERTIFICATE OF ANALYSIS

PRODUCT NAME: meso-2,3-Dimercaptosuccinic acid,98%

ITEM NUMBER: D107254
BRAND: Aladdin
CAS NUMBER: 304-55-2
MDL NUMBER: MFCD00064799
FORMULA: C₄H₆O₄S₂
MOLECULAR WEIGHT: 182.22

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	White to Off-White Powder		
Infrared spectrum	Conforms to Structure		
Purity(Titration by NaOH)	98 %	102 %	102 %
Solubility in EtOH	Colorless to Faint Yellow,Clear,25 mg/ml		
Specific Rotation [α] ₂₅ /D (C=1 in Dimethylformamide)	-3 °	-3 °	-3 °