

Certificate of Analysis

Date of Testing: 2024-07-19 09:56:25

Date of Next Testing: 2028-07-18 09:56:25

Product Name: **DL-Ethionine**

CAS Number: 67-21-0

Specifications & Purity: 98%

Lot #: G2415128

SKU #: **E117217**

Version: **4**

Analysis #: **379588**

Storage Temperature: Protected from light,Store at -20°C,Desiccated

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(C=1in1M HCl)	-1~1 (°)	0.10000°
Purity(Nonaqueous Titration)	98-102.5 (%)	100.20 %
Appearance (E117217)	White to Off-White to Very pale yellow crystal or Powder	White to Off-White to Very pale yellow crystal or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M HCl , Colorless to yellow,clear to slightly hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager