

Certificate of Analysis

Date of Testing: 2022-07-19 09:43:05
Date of Next Testing: 2026-07-18 09:43:05
Product Name: **L-Ethionine**
CAS Number: 13073-35-3
Specifications & Purity: 99%
Lot #: G2213283
SKU #: **E117218**
Analysis: **092684**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in 1mol/L HCl)	20-23 (°)	22.67°
Purity(HPLC)	99-100 (%)	99.65600 %
Appearance (E117218)	White powder	White powder
Mass spectrum	Conforms to standard	Conforms to standard
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager