

## Certificate of Analysis

Date of Testing: 2023-02-23 16:12:50  
Date of Next Testing: 2025-02-22 16:12:50  
Product Name: **Cystathionine**  
CAS Number: 535-34-2  
Specifications & Purity:  $\geq 90\%$  (HPLC)  
Lot #: B2317706  
SKU #: **D136654**  
**Analysis: 175251**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(mixture of isomers)(HPLC)	90-100 (%)	97.00%
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D136654)	White to Off-White Solid	White to off-white solid
Solubility1M HCl , Colorless to Light Yellow,Clear,50 mg/mL	pass	Pass



John Su  
QA & QC Manager