

Certificate of Analysis

Date of Testing: 2022-11-19 09:39:55
Date of Next Testing: 2026-11-18 09:39:55
Product Name: **DL-Cysteine**
CAS Number: 3374-22-9
Specifications & Purity: $\geq 97\%$
Lot #: K2216368
SKU #: **C110437**
Version: **0**
Analysis #: **144514**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.65300 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl, 25 mg/mL	Colorless to Faint Yellow, Clear	Colorless to Faint Yellow, Clear
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (C110437)	White or light yellow powder or crystal	White or light yellow powder or crystal



John Su
QA & QC Manager