

Certificate of Analysis

Date of Testing: 2025-04-14 13:36:06
Date of Next Testing: 2026-04-14 13:36:06
Product Name: **S-(2-Carboxyethyl)-L-cysteine**
CAS Number: 4033-46-9
Specifications & Purity: $\geq 98.0\%$
Lot #: F2419384
SKU #: **S161421**
Version: **2**
Analysis #: **493696**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in } 1 \text{ M HCl})$	-11~-8 (°)	-8.03°
Purity(HPLC)	98-100 (%)	99.40000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(S161421)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager