

Certificate of Analysis

Date of Testing: 2023-05-27 17:23:17

Date of Next Testing: 2027-05-26 17:23:17

Product Name: **S-Benzyl-L-cysteine**

CAS Number: 3054-01-1

Specifications & Purity: 98%

Lot #: E2325170

SKU #: **B109016**

Analysis: 057011

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.69%
Specific Rotation [α] ₂₀ /D(c=1 in 1mol/L NaOH sol.)	27.5-30.5 (°)	27.53°
Melting point	209-214 (°C)	213.86000 °C
Appearance (B109016)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1M NaOH	almost transparency	almost transparency



John Su
QA & QC Manager