

Certificate of Analysis

Date of Testing: 2022-10-24 11:04:43
Date of Next Testing: 2026-10-23 11:04:43
Product Name: **S-Benzyl-L-cysteine**
CAS Number: 3054-01-1
Specifications & Purity: 98%
Lot #: A1519095
SKU #: **B109016**
Analysis: 147637

Parameter	Limit Values	Result
Melting point	209-214 (°C)	210.42600 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.32 %
Specific Rotation [α] ₂₀ /D(c=1 in 1mol/L NaOH sol.)	27.5-30.5 (°)	28.57°
Appearance (B109016)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Solubility in 1M NaOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager