

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-14 06:02:10

Date of Next Testing: 2027-03-13 06:02:10

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

CAS Number: 3054-01-1

Specifications & Purity: 98%

Lot #: C2310706

SKU #: **B109016****Analysis: 200199**

Parameter	Limit Values	Result
Melting point	209-214 (°C)	213.86000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.69 %
Specific Rotation [α] ₂₀ /D(c=1 in 1mol/L NaOH sol.)	27.5-30.5 (°)	27.53 °
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