

Certificate of Analysis

Date of Testing: 2022-11-05 15:54:55
Date of Next Testing: 2026-11-04 15:54:55
Product Name: **S-Phenyl-L-cysteine**
CAS Number: 34317-61-8
Specifications & Purity: $\geq 95.0\%$
Lot #: J2226068
SKU #: **S300786**
Analysis: **151988**

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.20400 %
Specific Rotation $[\alpha]_{20/D}(c=1.5 \text{ in MeOH})$	8-12 ($^{\circ}$)	11.99 $^{\circ}$
Appearance (S300786)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager