

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2023-11-21 13:20:54
Date of Next Testing: 2027-11-20 13:20:54
Product Name: **N-Acetyl-L-Cysteine**
CAS Number: 616-91-1
Specifications & Purity: 99%
Lot #: K2320006
SKU #: **A105420**
Analysis: **293842**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.59600 %
Specific Rotation [α] ₂₀ /D(c=2 in H ₂ O)	5-6 (°)	5.04700 °
Melting point	108-113 (°C)	112.98000 °C
Appearance (A105420)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager