

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

Certificate of Analysis

Date of Testing: 2024-01-24 09:49:19
Date of Next Testing: 2028-01-23 09:49:19
Product Name: (3aR)-(+)-Sclareolide
CAS Number: 564-20-5
Specifications & Purity: 97%
Lot #: A2419087
SKU #: A102800
Analysis: 299060

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in CHCL ₃)	43-51 (°)	47.00000 °
Melting point	122-126 (°C)	122.41000 °C
Purity(GC)	97-100 (%)	97.38700 %
Appearance (A102800)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to yellow clear(2.5%,CHCl ₃)	pass	Pass
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager