

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-24 08:58:54

Date of Next Testing: 2028-01-23 08:58:54

Product Name: **(3aR)-(+)-Sclareolide**

CAS Number: 564-20-5

Specifications & Purity: $\geq 97\%$

Lot #: A2419086

SKU #: **A102800**

Version **1**

Analysis #: **299060**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in CHCl}_3)$	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