

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-12 09:35:49  
 Date of Next Testing: 2026-12-11 09:35:49  
 Product Name: **(-)- $\alpha$ -Bisabolol**  
 CAS Number: 23089-26-1  
 Specifications & Purity: 93%  
 Lot #: L2307295  
 SKU #: **B463298**  
**Analysis:** **291967**  
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.495-1.497	1.50
Purity(HPLC area)	93-100 (%)	93.82%
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=Neat)	-63~-53 (°)	-56.26°
Appearance(B463298)	Colorless to Very Faint Yellow and Colorless to Very Faint Green-Yellow Liquid or Viscous Liquid	Colorless to Very Faint Yellow and Colorless to Very Faint Green-Yellow Liquid or Viscous Liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager