

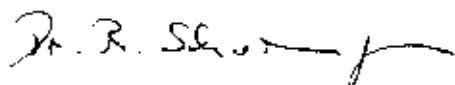
## Certificate of Analysis

Product Name:

(-)- $\alpha$ -Bisabolol -  $\geq 93\%$  (GC)

**Product Number:** 14462  
**Batch Number:** BCCL0793  
**Brand:** ALDRICH  
**CAS Number:** 23089-26-1  
**Formula:** C<sub>15</sub>H<sub>26</sub>O  
**Formula Weight:** 222,37 g/mol  
**Quality Release Date:** 31 OCT 2023  
**Recommended Retest Date:** APR 2027

Test	Specification	Result
Appearance (Color)	Colorless to Very Faint Yellow and Colorless to Very Light Green-Yellow	Very Faint Yellow
Appearance (Form)	Liquid or Viscous Liquid	Viscous Liquid
Purity (GC)	$\geq 93.0\%$	95.3 %
Specific Rotation (20/D) Neat	-63.0 - -53.0 deg	-59.6 deg
Refractive index at 20 °C	1.495 - 1.497	1.496
<sup>1</sup> H NMR Spectrum	Conforms to Structure	Conforms



Dr. Reinhold Schwenninger  
Quality Assurance  
Buchs, Switzerland CH

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

