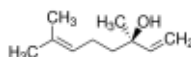


Certificate of Analysis

Product Name:

(-)-Linalool - analytical standard

Product Number: 74856
Batch Number: BCCJ9934
Brand: SIAL
CAS Number: 126-91-0
Formula: C₁₀H₁₈O
Formula Weight: 154,25 g/mol
Quality Release Date: 17 FEB 2023
Expiration Date: JAN 2026



Test	Specification	Result
Appearance (Color)	Colorless to Faint Yellow	Almost Colorless
Appearance (Form)	Liquid	Liquid
Purity (GC) (sum of enantiomers)	≥ 97.0 %	98.3 %
Specific Rotation (20/D) Neat	-22 - -18 deg	-20 deg
Refractive index at 20 °C	1.461 - 1.463	1.462
1H 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. 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.

