

Certificate of Analysis

Product Name: (1S,2R,5R)-(+)-ISOMENTHOL
analytical standard
Product Number: 59802
Batch Number: BCBR5674V
Brand: Sigma-Aldrich
CAS Number: 23283-97-8
Formula: C₁₀H₂₀O
Formula Weight: 156.27
Expiration Date: JAN 2019
Quality Release Date: 11 FEB 2016

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	WHITE TO FAINT BEIGE	OFF-WHITE
APPEARANCE (FORM)	POWDER OR CRYSTALS	CRYSTALS
PURITY (GC AREA %)	≥ 95.0 %	98.8 %
SPECIFIC ROTATION (20/D)	25.5 ± 2.0 DEGREES	26.5 DEGREES
CONCENTRATION	C=0.1 IN ETHANOL	C=0.1 IN ETHANOL
PROTON NMR SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



Dr. Claudia Geitner
Manager Quality Control
Buchs, Switzerland

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.