

Certificate of Analysis

Product Name:
1-Decanol - 98%

Product Number: 150584
Batch Number: STBL0077
Brand: ALDRICH
CAS Number: 112-30-1
Formula: C₁₀H₂₂O
Formula Weight: 158,28 g/mol
Quality Release Date: 13 DEC 2022
Recommended Retest Date: DEC 2030



Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Color Test	≤ 20 APHA	< 20 APHA
Purity (GC)	≥ 97.5 %	98.8 %
Refractive index at 20 °C	1.435 - 1.439	1.438
Infrared Spectrum	Conforms to Structure	Conforms



Dr. Christian Matheis
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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.

