

Certificate of Analysis

Product Name: 1-DECANETHIOL
96 %
Product Number: D1602
Batch Number: BCBQ4636V
Brand: Aldrich
CAS Number: 143-10-2
Formula: $\text{CH}_3(\text{CH}_2)_9\text{SH}$
Formula Weight: 174.35
Storage Temperature: 2-8 C
Quality Release Date: 15 JUL 2015
Recommended Retest Date: JUN 2021

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (GC AREA %)	95.5 % (MINIMUM)	99.3 %
REFRACTIVE INDEX N20/D	1.455 - 1.459	1.457
INFRARED SPECTRUM	CONFORMS TO STRUCTURE	CONFORMS



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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.