

Certificate of Analysis

Product Name: OLEYL ALCOHOL
analytical standard

Product Number: 08066

Batch Number: BCBS7338V

Brand: Sigma-Aldrich

CAS Number: 143-28-2

Formula: $\text{CH}_3(\text{CH}_2)_7\text{CH}=\text{CH}(\text{CH}_2)_7\text{CH}_2\text{OH}$

Formula Weight: 268.48

Storage Temperature: -20 C

Expiration Date: AUG 2019

Quality Release Date: 22 SEP 2016

TEST	SPECIFICATION	RESULT
APPEARANCE (COLOR)	COLORLESS	COLORLESS
APPEARANCE (FORM)	LIQUID	LIQUID
PURITY (GC AREA %)	≥ 98.5 %	98.8 %
REFRACTIVE INDEX N20/D	1.457 - 1.461	1.459
WATER (COULOMETR.)	≤ 0.5 %	0.1 %
PROTON NMR 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.