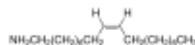


Certificate of Analysis

Product Name:

OLEYLAMINE

Product Number: 909831
Batch Number: MKCP5413
 Brand: ALDRICH
 CAS Number: 112-90-3
 Formula: C₁₈H₃₇N
 Formula Weight: 267.5 g/mol
 Quality Release Date: 08 JUN 2021
 Recommended Retest Date: APR 2023



Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
¹ H NMR Spectrum	Conforms to Structure	Conforms
Titration with HCl	98.0 - 102.0 %	101.0 %
GC Purity (sum of isomers)	76.5 - 83.5 %	83.2 %
GCMS	Conforms	Conforms
Confirms identity of isomer peaks		
Recommended Retest Period	-----	-----
2 Years		

Larry Coers, Director
 Quality Control
 Milwaukee, WI US

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.

