

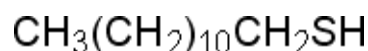
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
1-Dodecanethiol - ≥98%

Product Number: **471364**
CAS Number: 112-55-0
MDL: MFCD00004885
Formula: C₁₂H₂₆S
Formula Weight: 202.4 g/mol



TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.457 - 1.461
Proton NMR spectrum	Conforms to Structure
Color Test	≤ 20 APHA
Arkema Data	
Mercaptan Sulfur (wt%)	≥ 15.5 %
Potentiometry	
Arkema Data	
Supplier - Purity	≥ 98.0 %
Arkema Data	
Product of Supplier	Confirmed
Arkema, Inc.	

Specification: PRD.0.ZQ5.10000034608

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.