

Product Specification

Product Name:
1-Dodecanethiol - $\geq 98\%$

Product Number: **471364** $\text{CH}_3(\text{CH}_2)_{10}\text{CH}_2\text{SH}$
CAS Number: 112-55-0
Formula: $\text{C}_{12}\text{H}_{26}\text{S}$
Formula Weight: 202,4 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Color Test	≤ 20 APHA
Titration with AgNO_3 Mercaptan Sulfur	$\geq 15.5\%$
Refractive index at 20°C	1.457 - 1.461
Purity	$\geq 98.0\%$
^1H NMR Spectrum	Conforms to Structure

Specification: PRE.1.ZQ5.10000021648

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.

