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Certificate of Analysis

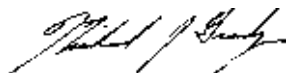
Product Name:

1-Dodecanol - ACS reagent, ≥98.0%

Product Number: 443816
Batch Number: SHBL4005
Brand: SIGALD
CAS Number: 112-53-8
MDL Number: MFCD00004753
Formula: C₁₂H₂₆O
Formula Weight: 186.33 g/mol
Quality Release Date: 19 AUG 2019

CH₃(CH₂)₁₀CH₂OH

Test	Specification	Result
Appearance (Color) Colorless Liquid or White Solid	Conforms to Requirements	White
Appearance (Form)	Liquid or Solid	Solid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 98.0 %	99.8 %
Water (by Karl Fischer)	≤ 0.05 %	0.02 %
Color Test	≤ 10 APHA	< 10 APHA
Meets ACS Requirements	Current ACS Specification	Conforms



Michael Grady, Manager
Quality Control
Sheboygan Falls, 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.