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Product Specification

Product Name:
16-Mercaptohexadecanoic acid - 90%

Product Number: 448303
CAS Number: 69839-68-5
MDL: MFCD00674018
Formula: C₁₆H₃₂O₂S
Formula Weight: 288.49 g/mol



TEST

Specification

Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Solid or Crystals or Crystalline Chunk(s) or Chunk(s)
Infrared spectrum	Conforms to Structure
Carbon	59.6 - 73.6 %
Sulfur	9.9 - 12.3 %
GC (area %)	≥ 89.5 %

Specification: PRD.1.ZQ5.10000032216

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.