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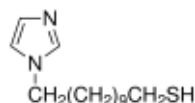
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Product Specification

Product Name:
1-(11-Mercaptoundecyl)imidazole - 96%

Product Number: **723088**
CAS Number: 459453-56-6

Formula: C₁₄H₂₆N₂S
Formula Weight: 254.43 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	Conforms to Requirements
Colorless to White to Yellow to Tan	
Appearance (Form)	Solid or Liquid
Proton NMR spectrum	Conforms to Structure
Impurity	≤ 4.5 %
Disulfide	
Carbon	63.1 - 69.1 %
Nitrogen	10.5 - 11.5 %
Purity (GC)	≥ 95.5 %

Specification: PRD.0.ZQ5.10000052546

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.