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Product Specification

Product Name:
d-Desthiobiotin - ≥98% (TLC)

Product Number: **D1411**
CAS Number: 533-48-2
MDL: MFCD00213804
Formula: C10H18N2O3
Formula Weight: 214.26 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless to Very Faint Yellow
Solubility (Turbidity)	Clear to Slightly Hazy
50 mg/ml, 1M NH4OH	
Proton NMR spectrum	Conforms to Structure
Carbon	54.6 - 57.4 %
Nitrogen	12.7 - 13.5 %
Purity (TLC)	≥ 98 %

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Specification: PRD.3.ZQ5.10000009778

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.