

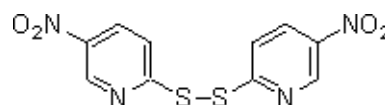
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Product Specification

Product Name:
2,2'-Dithiobis(5-nitropyridine) - 96%

Product Number: 158194
CAS Number: 2127-10-8
MDL: MFCD00006453
Formula: C₁₀H₆N₄O₄S₂
Formula Weight: 310.31 g/mol



TEST	Specification
Appearance (Color)	Yellow
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Carbon	37.0 - 40.4 %
Nitrogen	17.2 - 18.9 %
Sulfur	19.7 - 21.6 %
Purity (TLC)	≥ 96 %
Solubility (Turbidity) 1mg/ml, Acetone	Clear to Very Slightly Hazy
Solubility (Color)	Colorless to Faint Yellow

Specification: PRD.0.ZQ5.10000020317

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.