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Certificate of Analysis

Product Name:

N,N'-DIMETHYL N,N'-DI(4-PYRIDINYL)THIUR&

Product Number: 735973
Lot Number: MKBG8066V
Brand: ALDRICH
Formula: C14H14N4S4
Formula Weight: 366.55 g/mol
Quality Release Date: 14 JUN 2011

Test	Specification	Result
Appearance (Color)	Conforms to Requirements	Very Dark Brown
Appearance (Form)	Conforms to Requirements	Powder
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms
Carbon		46.7 %
Nitrogen		15.6 %
Sulfur (S)		34.1 %
Purity (HPLC)	—	85.4 %



Jamie Gleason, Manager
Quality Control
Milwaukee, Wisconsin 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.