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Certificate of Analysis

Product Name:
1,3-DINITRONAPHTHALENE, 97%

Product Number: 128066
Lot Number: MKBD6995V
Brand: ALDRICH
CAS Number: 606-37-1
MDL Number: MFCD00003915
Formula: C10H6N2O4
Formula Weight: 218.17 g/mol

Test	Specification	Result
Appearance (Color) Light Yellow to Dark Orange	Conforms to Requirements	Orange
Appearance (Form) Powder, Crystals or Crystalline Powder	Conforms to Requirements	Powder
Infrared spectrum	Conforms to Structure	Conforms
Carbon	53.1 - 57.0 %	55.1 %
Nitrogen	12.4 - 13.3 %	12.9 %



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.