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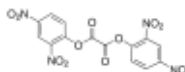
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Certificate of Analysis

Product Name:

Bis(2,4-dinitrophenyl) oxalate - 98%

Product Number: 325376
Batch Number: BGBC0697V
Brand: ALDRICH
CAS Number: 16536-30-4
Formula: C₁₄H₆N₄O₁₂
Formula Weight: 422.22 g/mol
Quality Release Date: 20 NOV 2013



Test	Specification	Result
Appearance (Colour) White to Yellow to Beige	Conforms to Requirements	White
Appearance (Form) Powder, Crystals, Granular powder and / or Chunks	Conforms to Requirements	Powder
Purity (TLC)	≥ 97.5 %	> 97.5 %
Elemental Anal. (%C observed)	38.8 - 40.8 %	39.8 %
Elemental Anal. (%N observed)	12.9 - 13.6 %	13.2 %
Infrared spectrum	Conforms to Structure	Conforms

Bindu Ajithkumar, Principal Scientist
Analytical Department
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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.