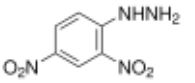
3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
2,4-Dinitrophenylhydrazine - reagent grade, 97%

Product Number:	**D199303-BULK**
CAS Number:	119-26-6
MDL:	MFCD00007578
Formula:	C6H6N4O4
Formula Weight:	198.14 g/mol



TEST	Specification
Appearance (Color)	Orange to Very Dark Orange and Red to Very Dark Red and Orange-Red and Red-Orange
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Purity (HPLC)	≥ 96.5 %
Water (by Karl Fischer)	≥ 33.0 %
Recommended Retest Period	----------
2 Years	
Note	Confirmed
Moist Solid Containing 33% Water (Minimum)	

Specification: PRD.3.ZQ5.10000026853

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.