

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

2,4-Dinitrophenylhydrazine - reagent grade, 97%

Product Number:**D199303****CAS Number:**

119-26-6

MDL:

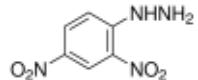
MFCD00007578

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

Carbon Content

35.0 - 37.6 %

anhydrous basis

Nitrogen Content

27.3 - 29.3 %

anhydrous basis

Purity (HPLC)

≥ 96.5 %

Recommended Retest Period

2 Years

Note

Confirmed

Moist Solid Containing 33% Water (Minimum)

Specification: PRD.2.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.