

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 13:39:53
Date of Next Testing: 2029-12-22 13:39:53
Product Name: **2,4-Dinitrophenylhydrazine**
CAS Number: 119-26-6
Specifications & Purity: Reagent grade, ≥97%
Lot #: L2522070
SKU #: **D489117**
Version: **4**
Analysis #: **454294**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.67%
Melting point	197-203 (°C)	202.79000 °C
Appearance(D489117)	Orange to Very Dark Orange and Red to Very Dark Red and Orange-Red and Red-Orange Powder or Crystals	Orange to Very Dark Orange and Red to Very Dark Red and Orange-Red and Red-Orange Powder or Crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager