

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 14:21:53
 Date of Next Testing: 2029-01-13 14:21:53
 Product Name: **2,4-Dinitrophenylhydrazine**
 CAS Number: 119-26-6
 Specifications & Purity: Reagent grade, ≥97%
 Lot #: A2510293
 SKU #: **D489117**
 Version: **4**
 Analysis #: **454294**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.66800 %
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