

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-30 14:50:38

Date of Next Testing: 2028-08-29 14:50:38

Product Name: **2,4-Dinitrophenylhydrazine**

CAS Number: 119-26-6

Specifications & Purity: Reagent grade, ≥97%

Lot #: H2420197

SKU #: **D489117**

Version: **4**

Analysis #: **393303**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.47800 %
Melting point	197-203 (°C)	202.86000 °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