

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **2,4-Dinitrophenylhydrazine(DNPH)**
Specifications & Purity: AR, $\geq 98\%$ (HPLC)
SKU # **D112074**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.1 (%)
Purity(HPLC)	98-100 (%)
Melting point	196-203 (°C)
Appearance (D112074)	Orange to Red Powder,Solid,Crystals and/or Chunks
Sensitivity to carbonyl	Passes test
Solubility in 50% Sulfuric acid	Yellow to Green,Clear to Turbid<12.5 ntu,0.5g/50ml
Proton NMR spectrum	Conforms to Structure