

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **m-Dinitrobenzene**
Specifications & Purity: $\geq 99\%$ (HPLC), for HPLC derivatization, for the detection of steroids
SKU #: **D108543**

Parameter	Limit Values
Iron(Fe)	0-5 (ppm)
Chromium(Cr)	0-5 (ppm)
Potassium(K)	0-50 (ppm)
Nickel(Ni)	0-5 (ppm)
Calcium(Ca)	0-10 (ppm)
Melting point	89-92 (°C)
(Pb)Lead	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Sodium(Na)	0-50 (ppm)
Cobalt (Co)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
Manganese(Mn)	0-5 (ppm)
Purity(HPLC)	98-100 (%)
Magnesium (Mg)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Appearance (D108543)	Yellow to Orange to Tan Solid, Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in hot EtOH	almost transparency