

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-13 14:42:43
 Date of Next Testing: 2026-05-12 14:42:43
 Product Name: **m-Dinitrobenzene**
 CAS Number: 99-65-0
 Specifications & Purity: $\geq 99\%$ (HPLC), for HPLC derivatization, for the detection of steroids
 Lot #: E2211267
 SKU #: **D108543**
 Version: **0**
 Analysis #: **088774**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-50 (ppm)	5.00000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Melting point	89-92 (°C)	91.17000 °C
(Pb)Lead	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Sodium(Na)	0-50 (ppm)	5.00000 ppm
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Purity(HPLC)	98-100 (%)	99.59900 %
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-10 (ppm)	9.21000 ppm
Appearance (D108543)	Yellow to Orange to Tan Solid, Powder or Crystals	Yellow to Orange to Tan Solid, Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot EtOH	almost transparency	almost transparency



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager