

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 18:18:12

Date of Next Testing: 2027-03-08 18:18:12

Product Name: **m-Dinitrobenzene (DNB)**

CAS Number: 99-65-0

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: B2327756

SKU #: **D137764**

Version: **2**

Analysis #: **079111**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.17800 %
Melting point	89-92 (°C)	91.16000 °C
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Solubility in hot EtOH	almost transparency	almost transparency
Appearance (D137764)	White to Faint Yellow to Tan Powder or Solid	White to Faint Yellow to Tan Powder or Solid



John Su
QA & QC Manager