

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-31 16:36:22

Date of Next Testing: 2028-08-30 16:36:22

Product Name: **1,4-Dinitrobenzene**

CAS Number: 100-25-4

Specifications & Purity: $\geq 98\%$

Lot #: H2427488

SKU #: **D100640**Version **0**Analysis #: **399009**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.67900 %
Melting point	171-175 (°C)	172.50000 °C
Appearance (D100640)	Light yellow to Yellow to Brown powder to crystalline	Light yellow to Yellow to Brown powder to crystalline
Solubility in Acetonitrile	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager