

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-11 12:00:56

Date of Next Testing: 2026-07-11 12:00:56

Product Name: **2-Nitrodiphenylamine**

CAS Number: 119-75-5

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: F2428488

SKU #: **N138091**

Version: **0**

Analysis #: **359711**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	12.7-13.4 (%)	13.03400 %
Carbon by Elemental Analysis	65.6-69 (%)	67.17700 %
Purity(GC)	98-100 (%)	98.33300 %
Melting point	74-77 (°C)	76.97000 °C
Appearance (N138091)	White to Red-Orange to Pale Brown Powder,Crystals	White to Red-Orange to Pale Brown Powder,Crystals
Solubility in hot MeOH , very faint pass turbidity		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager