

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-09 14:56:02

Date of Next Testing: 2028-01-08 14:56:02

Product Name: **2-Nitroaniline**

CAS Number: 88-74-4

Specifications & Purity: $\geq 99\%$

Lot #: A2405177

SKU #: **N108456**

Version: **1**

Analysis #: **305732**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	50.8-53.4 (%)	53.00300 %
Nitrogen by Elemental Analysis	19.8-20.8 (%)	20.35700 %
Water by Karl Fischer	0-0.5 (%)	0.32000 %
Purity(GC)	99-100 (%)	99.12700 %
Melting point	72-74 (°C)	73.85000 °C
Appearance (N108456)	Orange or Light yellow to Brown powder to crystal, Flakes or Chips	Orange or Light yellow to Brown powder to crystal, Flakes or Chips
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager