

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-18 15:43:16

Date of Next Testing: 2025-07-07 15:43:16

Product Name: **2-Nitroso-1-naphthol**

CAS Number: 132-53-6

Specifications & Purity: $\geq 98\%$

Lot #: I2127028

SKU # **N100987**Version **1****Analysis #:** **253154**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point(Decomposition)	154-160 (°C)	154.92000 °C
Purity(HPLC)	98-100 (%)	98.42200 %
Appearance (N100987)	Yellow to Green Powder	Yellow to Green Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in NaOH solution	almost transparency	almost transparency

John Su
QA & QC Manager