

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-20 08:35:51

Date of Next Testing: 2026-09-15 08:35:51

Product Name: **5-nitrosalicylaldehyde**

CAS Number: 97-51-8

Specifications & Purity:  $\geq 97\%$

Lot #: I2515079

SKU # **N109087**

Version **0**

**Analysis #:** **581869**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                        | Limit Values                     | Result                           |
|----------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                       | 97-100 (%)                       | 98.89000 %                       |
| Purity(Neutralization titration) | 96.5-103.5 (%)                   | 96.50000 %                       |
| Melting point                    | 125-128 (°C)                     | 125.10000 °C                     |
| Appearance (N109087)             | Yellow to Orange to Brown Powder | Yellow to Orange to Brown Powder |
| Infrared spectrum                | Conforms to Structure            | Conforms to Structure            |
| Solubility in hot MeOH           | almost transparency              | almost transparency              |



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QA & QC Manager