

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-27 09:07:52  
 Date of Next Testing: 2027-02-22 09:07:52  
 Product Name: **5-nitrosalicylaldehyde**  
 CAS Number: 97-51-8  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: B2625058  
 SKU #: **N109087**  
 Version: **0**  
 Analysis #: **662796**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                        | Limit Values                     | Result                           |
|----------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                       | 97-100 (%)                       | 99.10000 %                       |
| Purity(Neutralization titration) | 96.5-103.5 (%)                   | 99.50000 %                       |
| Melting point                    | 125-128 (°C)                     | 125.00000 °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              |



John Su  
 QA & QC Manager