

Certificate of Analysis

Date of Testing: 2024-07-11 15:28:23
Date of Next Testing: 2025-07-06 15:28:23
Product Name: **5-nitrosalicylaldehyde**
CAS Number: 97-51-8
Specifications & Purity: 97%
Lot #: A2303277
SKU #: **N109087**
Version: **0**
Analysis #: **385561**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|----------------------------------|----------------------------------|
| Purity(GC) | 97-100 (%) | 99.43% |
| Purity(Neutralization titration) | 96.5-103.5 (%) | 99.48% |
| Melting point | 125-128 (°C) | 125.31000 °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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