

## Certificate of Analysis

Date of Testing: 2024-04-17 10:15:22  
Date of Next Testing: 2025-04-12 10:15:22  
Product Name: **5-nitrosalicylaldehyde**  
CAS Number: 97-51-8  
Specifications & Purity: 97%  
Lot #: G2314160  
SKU #: **N109087**  
**Analysis:** **342113**  
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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QA & QC Manager