

## Certificate of Analysis

Date of Testing: 2022-09-09 14:59:44  
Date of Next Testing: 2023-09-04 14:59:44  
Product Name: **5-nitrosalicylaldehyde**  
CAS Number: 97-51-8  
Specifications & Purity: 97%  
Lot #: K2124309  
SKU #: **N109087**  
**Analysis:** **132977**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.14 %
Purity(Neutralization titration)	96.5-103.5 (%)	99.47 %
Melting point	125-128 (°C)	125.52000 °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