

Certificate of Analysis

Date of Testing: 2024-11-30 16:41:17
Date of Next Testing: 2025-11-25 16:41:17
Product Name: **5-nitrosalicylaldehyde**
CAS Number: 97-51-8
Specifications & Purity: $\geq 97\%$
Lot #: K2416070
SKU #: **N109087**
Version: **0**
Analysis #: **380122**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.54%
Purity(Neutralization titration)	96.5-103.5 (%)	98.22%
Melting point	125-128 (°C)	125.25000 °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