

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-17 15:09:21
Date of Next Testing: 2025-12-12 15:09:21
Product Name: **5-nitrosalicylaldehyde**
CAS Number: 97-51-8
Specifications & Purity: $\geq 97\%$
Lot #: A2303272
SKU #: **N109087**
Version: **0**
Analysis #: **450810**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.40%
Purity(Neutralization titration)	96.5-103.5 (%)	99.41%
Melting point	125-128 (°C)	125.10000 °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