

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 13:08:04
Date of Next Testing: 2024-12-25 13:08:04
Product Name: **3,5-Dichlorosalicylaldehyde**
CAS Number: 90-60-8
Specifications & Purity: 98%
Lot #: E1922116
SKU #: **D113555**
Analysis: 174492
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--------------------------------------|--------------------------------------|
| Carbon by Elemental Analysis | 43.3-44.7 (%) | 44.20 % |
| Purity(GC) | 98-100 (%) | 98.02 % |
| Melting point | 93-96 (°C) | 95.20000 °C |
| Purity(Neutralization titration) | 98-100 (%) | 98.10 % |
| Appearance (D113555) | yellow powder,crystals and/or chunks | yellow powder,crystals and/or chunks |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Light Yellow and Yellow-Green Clear,50 mg/ml | pass | Pass |



John Su
QA & QC Manager