

Certificate of Analysis

Date of Testing: 2023-11-06 14:10:12
Date of Next Testing: 2025-10-26 14:10:12
Product Name: **3,5-Dichlorosalicylaldehyde**
CAS Number: 90-60-8
Specifications & Purity: 98%
Lot #: D2020040
SKU #: **D113555**
Analysis: 292435
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|--------------------------------------|--------------------------------------|
| Carbon by Elemental Analysis | 43.3-44.7 (%) | 44.14 % |
| Purity(GC) | 98-100 (%) | 99.22 % |
| Melting point | 93-96 (°C) | 94.60000 °C |
| Purity(Neutralization titration) | 98-100 (%) | 98.46 % |
| 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 |



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