

## Certificate of Analysis

Date of Testing: 2023-08-14 10:15:49  
Date of Next Testing: 2025-08-03 10:15:49  
Product Name: **3,5-Dichlorosalicylaldehyde**  
CAS Number: 90-60-8  
Specifications & Purity: 98%  
Lot #: D1809149  
SKU #: **D113555**  
**Analysis:** **263472**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.3-44.7 (%)	43.97 %
Purity(GC)	98-100 (%)	99.20 %
Melting point	93-96 (°C)	95.75000 °C
Purity(Neutralization titration)	98-100 (%)	98.34 %
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