

Certificate of Analysis

Date of Testing: 2023-04-06 20:55:16
 Date of Next Testing: 2025-03-26 20:55:16
 Product Name: **3,5-Dichlorosalicylaldehyde**
 CAS Number: 90-60-8
 Specifications & Purity: 98%
 Lot #: D2301832
 SKU #: **D113555**
Analysis: **031318**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.3-44.7 (%)	43.60 %
Purity(GC)	98-100 (%)	99.26 %
Melting point	93-96 (°C)	95.82000 °C
Purity(Neutralization titration)	98-100 (%)	99.00 %
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