

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-05 09:50:21
 Date of Next Testing: 2027-06-25 09:50:21
 Product Name: **3,5-Dichlorosalicylaldehyde**
 CAS Number: 90-60-8
 Specifications & Purity: $\geq 98\%$
 Lot #: G2502207
 SKU #: **D113555**
 Version: **0**
 Analysis #: **537260**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.3-44.7 (%)	43.49000 %
Purity(GC)	98-100 (%)	99.25200 %
Melting point	93-96 (°C)	95.80800 °C
Purity(Neutralization titration)	98-100 (%)	98.99600 %
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