

## Certificate of Analysis

Date of Testing: 2024-02-06 13:40:43  
Date of Next Testing: 2026-02-05 13:40:43  
Product Name: **3-Chlorosalicylaldehyde**  
CAS Number: 1927-94-2  
Specifications & Purity: 97%  
Lot #: E2211011  
SKU #: **C131823**  
**Analysis:** **320353**  
Storage Temperature: Argon charged

| Parameter                           | Limit Values                   | Result                         |
|-------------------------------------|--------------------------------|--------------------------------|
| Melting point                       | 53-57 (°C)                     | 54.36000 °C                    |
| Purity (Titration by Hydroxylamine) | 96.5-103.5 (%)                 | 99.80 %                        |
| Purity(GC)                          | 97-100 (%)                     | 99.25 %                        |
| Appearance (C131823)                | White to Tan Crystal to Powder | White to Tan Crystal to Powder |
| Proton NMR spectrum                 | Conforms to Structure          | Conforms to Structure          |



John Su  
QA & QC Manager