

## Certificate of Analysis

Date of Testing: 2025-08-13 11:20:06  
 Date of Next Testing: 2027-08-03 11:20:06  
 Product Name: **5-Chloro-2-fluorobenzaldehyde**  
 CAS Number: 96515-79-6  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: B2216215  
 SKU #: **C120622**  
 Version: **0**  
 Analysis #: **552540**  
 Storage Temperature: Argon charged

| Parameter                           | Limit Values                       | Result                             |
|-------------------------------------|------------------------------------|------------------------------------|
| Melting point                       | 35-39 (°C)                         | 38.90000 °C                        |
| Purity                              | 97-100 (%)                         | 97.44 %                            |
| Purity (Titration by Hydroxylamine) | 96.5-103.5 (%)                     | 100.00 %                           |
| Appearance (C120622)                | White to yellow powder or crystals | White to yellow powder or crystals |
| Proton NMR spectrum                 | Conforms to Structure              | Conforms to Structure              |



John Su  
QA & QC Manager