

## Certificate of Analysis

Date of Testing: 2025-01-16 12:47:26

Date of Next Testing: 2027-01-06 12:47:26

Product Name: **3-Hydroxybenzaldehyde**

CAS Number: 100-83-4

Specifications & Purity:  $\geq 97\%$

Lot #: D2314077

SKU #: **H104163**

Version: **0**

Analysis #: **463804**

Storage Temperature: Argon charged

| Parameter                                 | Limit Values                                | Result                                      |
|-------------------------------------------|---------------------------------------------|---------------------------------------------|
| Purity(GC)                                | 97-100 (%)                                  | 99.70 %                                     |
| Purity (Titration by Hydroxylamine)       | 96.5-103.5 (%)                              | 97.10 %                                     |
| Melting point                             | 102-105 (°C)                                | 104.90000 °C                                |
| Appearance (H104163)                      | White to Yellow to brown Powder or Crystals | White to Yellow to brown Powder or Crystals |
| Infrared spectrum                         | Conforms to Structure                       | Conforms to Structure                       |
| Solubility in MeOH , Very faint turbidity | pass                                        | Pass                                        |



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