

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-07-23 17:36:30  
Date of Next Testing: 2026-07-13 17:36:30  
Product Name: **3,4-Dihydroxybenzaldehyde**  
CAS Number: 139-85-5  
Specifications & Purity: 98%  
Lot #: G2420003  
SKU #: **D108634**  
Version: **2**  
Analysis #: **351469**  
Storage Temperature: Argon charged

| Parameter                                                                    | Limit Values                                                                  | Result                                                                        |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Melting point                                                                | 150-157 (°C)                                                                  | 154.30000 °C                                                                  |
| Purity(Neutralization titration)                                             | 97.5-102.5 (%)                                                                | 98.00000 %                                                                    |
| Purity(HPLC area)                                                            | 98-100 (%)                                                                    | 98.00000 %                                                                    |
| Infrared spectrum                                                            | Conforms to Structure                                                         | Conforms to Structure                                                         |
| Appearance (D108634)                                                         | White to Faint Beige to Beige to Yellow to Green, Green-Yellow to Grey Powder | White to Faint Beige to Beige to Yellow to Green, Green-Yellow to Grey Powder |
| Solubility in EtOH , Yellow to Brown pass or Black, Clear to Opaque, 50mg/ml |                                                                               | Pass                                                                          |



John Su  
QA & QC Manager