

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-17 10:54:25  
Date of Next Testing: 2025-11-06 10:54:25  
Product Name: **3,4-Dihydroxybenzaldehyde**  
CAS Number: 139-85-5  
Specifications & Purity: 98%  
Lot #: B2221293  
SKU #: **D108634**  
**Analysis:** **296387**  
Storage Temperature: Argon charged

| Parameter   | Limit Values                             | Result                                   |
|---|--|--|
| Melting point   | 150-157 (°C)                             | 156.83000 °C                             |
| Purity(Neutralization titration)  | 97.5-102.5 (%)                           | 99.50 %                                  |
| Purity(HPLC area)   | 98-100 (%)                               | 99.66 %                                  |
| Appearance (D108634)  | Tan to Green,Green-Yellow or Grey Powder | Tan to Green,Green-Yellow or Grey Powder |
| Infrared spectrum   | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in EtOH , Yellow to Brown or Black,Clear topass Opaque,50mg/ml |  | Pass                                     |



John Su  
QA & QC Manager