

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-23 14:44:29  
Date of Next Testing: 2027-06-13 14:44:29  
Product Name: **2,4-Dihydroxybenzaldehyde**  
CAS Number: 95-01-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2519044  
SKU #: **D106474**  
Version: **0**  
Analysis #: **533744**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.10000 %
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	100.80 %
Melting point	134-139 (°C)	137.20000 °C
Appearance (D106474Color)	White to Beige to Brown to Orange to Red	White to Beige to Brown to Orange to Red
Appearance (D106474Form)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager