

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-02 22:33:56
 Date of Next Testing: 2025-03-22 22:33:56
 Product Name: **2,4-Dihydroxybenzaldehyde**
 CAS Number: 95-01-2
 Specifications & Purity: $\geq 98\%$
 Lot #: C2328278
 SKU #: **D106474**
 Version: **0**
 Analysis #: **201133**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.00300 %
Purity (Titration by Hydroxylamine)	97.5-102.5 (%)	101.36000 %
Melting point	134-139 (°C)	137.29000 °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
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager