

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-28 13:35:08
 Date of Next Testing: 2024-07-17 13:35:08
 Product Name: **2,3-Dihydroxybenzaldehyde**
 CAS Number: 24677-78-9
 Specifications & Purity: $\geq 97\%$
 Lot #: G2226362
 SKU #: **D122910**
 Version: **1**
 Analysis #: **100164**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	96.5-103.5 (%)	99.67400 %
Purity(GC)	97-100 (%)	98.28600 %
Melting point	105-109 (°C)	108.99000 °C
Appearance (D122910)	white to tan powder, crystals and/or chunks	white to tan powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility(C=50mg/ml, 95% EtOH)	Clear, Colorless to Dark Yellow-Green Solution	Clear, Colorless to Dark Yellow-Green Solution



John Su
QA & QC Manager