

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-28 13:39:23

Date of Next Testing: 2024-07-17 13:39:23

Product Name: **2,3-Dihydroxybenzaldehyde**

CAS Number: 24677-78-9

Specifications & Purity: $\geq 97\%$

Lot #: G2226360

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