

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-18 13:42:54
 Date of Next Testing: 2025-08-07 13:42:54
 Product Name: **2,3-Dihydroxybenzaldehyde**
 CAS Number: 24677-78-9
 Specifications & Purity: $\geq 97\%$
 Lot #: K2101076
 SKU #: **D122910**
 Version: **1**
 Analysis #: **265822**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	105-109 (°C)	106.85000 °C
Purity(Neutralization titration)	96.5-103.5 (%)	97.42000 %
Purity(GC)	97-100 (%)	97.06700 %
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