

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-05 15:50:57

Date of Next Testing: 2026-08-04 15:50:57

Product Name: **2,3-Dimethylbenzoic acid**

CAS Number: 603-79-2

Specifications & Purity: $\geq 98\%$

Lot #: G2229087

SKU #: **D100777**

Version: **2**

Analysis #: **098034**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	143-147 (°C)	146.89000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	99.76000 %
Purity(GC)	98-100 (%)	99.85800 %
Appearance (D100777)	beige or light tan powder	beige or light tan powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager