

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 19:00:46

Date of Next Testing: 2027-06-15 19:00:46

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

CAS Number: 603-79-2

Specifications & Purity: $\geq 98\%$

Lot #: F2314230

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



John Su
QA & QC Manager