

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-19 16:15:16

Date of Next Testing: 2028-01-18 16:15:16

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

CAS Number: 603-79-2

Specifications & Purity: $\geq 98\%$

Lot #: A2408744

SKU #: **D100777**

Version: **2**

Analysis #: **300239**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	143-147 (°C)	146.69000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	100.86000 %
Purity(GC)	98-100 (%)	98.31500 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D100777)	White to Yellow to beige to light tan powder or Crystals	White to Yellow to beige to light tan powder or Crystals



John Su
QA & QC Manager