

Certificate of Analysis

Date of Testing: 2024-02-19 11:27:33

Date of Next Testing: 2028-02-18 11:27:33

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

CAS Number: 603-79-2

Specifications & Purity: 98%

Lot #: E1214014

SKU #: **D100777**

Analysis: **320696**

Parameter	Limit Values	Result
Melting point	143-147 (°C)	146.82000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.40 %
Purity(GC)	98-100 (%)	99.46 %
Appearance (D100777)	White to Yellow to beige to light tan powder or Crystals	White to Yellow to beige to light tan powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager