

Certificate of Analysis

Date of Testing: 2024-07-30 08:49:44
Date of Next Testing: 2028-07-29 08:49:44
Product Name: **2,5-Dimethylbenzoic Acid**
CAS Number: 610-72-0
Specifications & Purity: 98%
Lot #: G2422039
SKU #: **D102065**
Version: **1**
Analysis #: **379571**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.85 %
Melting point	131-135 (°C)	132.50000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.20 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D102065)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager