

Certificate of Analysis

Date of Testing: 2025-03-12 14:08:46
Date of Next Testing: 2029-03-11 14:08:46
Product Name: **2,5-Dimethylbenzoic Acid**
CAS Number: 610-72-0
Specifications & Purity: $\geq 98\%$
Lot #: E2127151
SKU #: **D102065**
Version **1**
Analysis #: **478883**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20 %
Melting point	131-135 (°C)	133.70000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	98.60 %
Appearance (D102065)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager