

Certificate of Analysis

Date of Testing: 2022-11-04 14:43:40
Date of Next Testing: 2026-11-03 14:43:40
Product Name: **2,4-Dichlorbenzoic acid**
CAS Number: 50-84-0
Specifications & Purity: $\geq 95\%$ (GC)
Lot #: K2201583
SKU #: **D104404**
Analysis: **153787**

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	98.50 %
Melting point	158-165 (°C)	162.94000 °C
Purity(GC)	95-100 (%)	96.19 %
Appearance (D104404)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Solubility in NaOH solution , very faint turbidity	pass	Pass



John Su
QA & QC Manager