

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-08 17:05:10

Date of Next Testing: 2028-05-07 17:05:10

Product Name: **2,4-Dichlorobenzoic acid**

CAS Number: 50-84-0

Specifications & Purity: $\geq 95\%$ (GC)

Lot #: D2428248

SKU #: **D104404**

Version: **0**

Analysis #: **335231**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	96.80000 %
Purity(GC)	95-100 (%)	97.00000 %
Melting point	158-165 (°C)	158.90000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (D104404)	White Powder or Crystals	White Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency
Solubility in NaOH solution , very faint turbidity	pass	Pass



John Su
QA & QC Manager