

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 15:31:13

Date of Next Testing: 2027-07-02 15:31:13

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

CAS Number: 50-84-0

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

Lot #: F23151003

SKU #: **D104404**

Version: **0**

Analysis #: **051789**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	98.50000 %
Melting point	158-165 (°C)	162.94000 °C
Purity(GC)	95-100 (%)	96.19400 %
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