

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 16:17:49

Date of Next Testing: 2027-01-11 16:17:49

Product Name: **3,4-Dichlorobenzoic Acid**

CAS Number: 51-44-5

Specifications & Purity: $\geq 99\%$

Lot #: A2309443

SKU #: **D110134**

Version: **1**

Analysis #: **117600**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	205-209 (°C)	208.21000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.89000 %
Purity(GC)	99-100 (%)	99.15600 %
Appearance (D110134)	White to Off-white to pale cream powder	White to Off-white to pale cream powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager