

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-18 11:29:53

Date of Next Testing: 2026-07-18 11:29:53

Product Name: **3-(Chloromethyl)benzoicacid**

CAS Number: 31719-77-4

Specifications & Purity:  $\geq 97\%$

Lot #: I2217124

SKU # **C135452**

Version **1**

**Analysis #:** **389841**

Storage Temperature: Room temperature

| Parameter                                        | Limit Values                                  | Result                                        |
|--------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(HPLC)                                     | 97-100 (%)                                    | 99.21300 %                                    |
| Purity(O2 AgNO3 titration with after combustion) | 96.5-103.5 (%)                                | 101.66000 %                                   |
| Melting point                                    | 135-139 (°C)                                  | 135.62000 °C                                  |
| Appearance (C135452)                             | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum                              | Conforms to Structure                         | Conforms to Structure                         |



John Su  
QA & QC Manager