

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-02 09:57:28  
 Date of Next Testing: 2026-08-01 09:57:28  
 Product Name: **2-Chloro-5-(trifluoromethyl)benzoic acid**  
 CAS Number: 657-06-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: G2320650  
 SKU #: **C472565**  
 Version: **2**  
 Analysis #: **242704**  
 Storage Temperature: Room temperature

| Parameter           | Limit Values                                                | Result                                                      |
|---------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| Purity(GC)          | 98-100 (%)                                                  | 98.59200 %                                                  |
| Appearance(C472565) | white to off-white to yellow powder or Crystals or Chunk(s) | white to off-white to yellow powder or Crystals or Chunk(s) |
| Proton NMR spectrum | Conforms to Structure                                       | Conforms to Structure                                       |
| Infrared spectrum   | Conforms to Structure                                       | Conforms to Structure                                       |



John Su  
QA & QC Manager