

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-30 16:36:45

Date of Next Testing: 2025-05-19 16:36:45

Product Name: **2-Chloro-5-(trifluoromethyl)phenol**

CAS Number: 40889-91-6

Specifications & Purity:  $\geq 98\%$

Lot #: E23251367

SKU #: **C120801**

Version: **1**

Analysis #: **216250**

Storage Temperature: Room temperature

| Parameter                          | Limit Values               | Result                     |
|------------------------------------|----------------------------|----------------------------|
| Density (20°C)                     | 1.458-1.46                 | 1.45900                    |
| Refractive index n <sub>20/D</sub> | 1.472-1.474                | 1.47330                    |
| Purity(GC)                         | 98-100 (%)                 | 99.37400 %                 |
| Appearance (C120801)               | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure      | Conforms to Structure      |
| NMR Spectrum 1H                    | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager