



CERTIFICATE OF ANALYSIS

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1. Identification

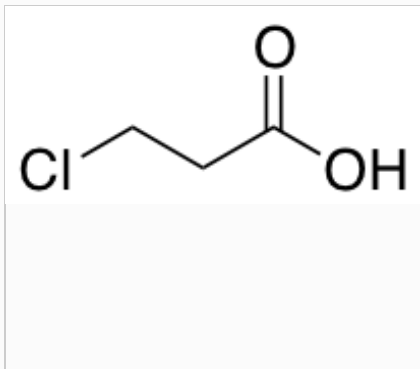
Catalogue Number: C588030

CAS Number: 107-94-8

Product: 3-Chloropropionic Acid

Synonym: 3-Chloropropionic Acid; NSC 174; NSC 2183; β -Chloropropionic Acid; β -Monochloropropionic Acid

Structure:



Molecular Formula:

C₃H₅ClO₂

Molecular weight:

108.52

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 1-KWO-114-1

Purity: 97%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|------------|--------------------------|-----------------|
| Appearance | White to Off-White Solid | Off-White Solid |
| NMR | Conforms to Structure | Conforms |
| C NMR | Conforms to Structure | Conforms |
| GC | Report Result | 96.04% |

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

| Reviewed By | Reviewed By | C of A Approved By | Test Date | Retest Date |
|---|---|---|-----------|-------------|
| Meenakshi Sharma | Toni Rantanen | Chanell Chu | 1/24/2022 | 1/22/2026 |
|  |  |  | | |