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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2025

Re-test Date: Jul 2028

Product Name: 5-Chlorothiophene-3-carboxylic acid

Identification:

Chemical Name: 5-Chlorothiophene-3-carboxylic acid

Synonyms : NA

CAS Number : 36157-42-3

CAT Number : CP-R17209

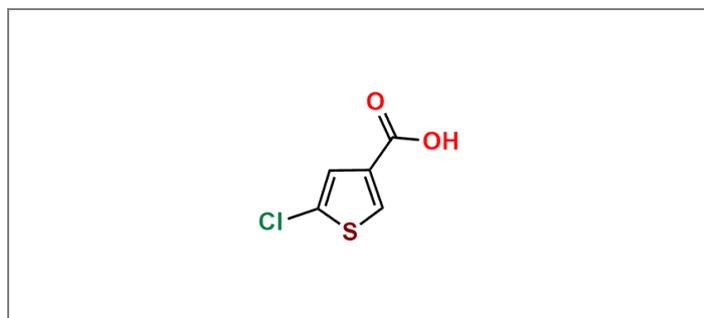
Molecular Formula : C₅H₃ClO₂S

Molecular Weight : 162.59

Batch Number : CP-5CTCA-0825

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

| Sr. No. | Test | Result |
|---------|--------------------|--------------------------|
| 1) | Description | Brown Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 98.74% |
| 5) | ¹ HNMR | Confirm to structure |
| 6) | Weight loss by TGA | 0.134% |
| 7) | Potency by TGA | 98.61% |



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.