

Certificate of Analysis

2-Chloro-5-thiophenecarboxaldehyde

Cat. No.: HY-W002227
CAS No.: 7283-96-7
Batch No.: 55321

Chemical Name: 2-Thiophenecarboxaldehyde, 5-chloro-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C_5H_3ClOS Molecular Weight:146.59

Storage: -20°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

CI

ANALYTICAL DATA

Appearance: Light yellow to brown (Liquid)

¹ H NMR Spectrum: Consistent with structure

Purity (GC): 99.58%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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