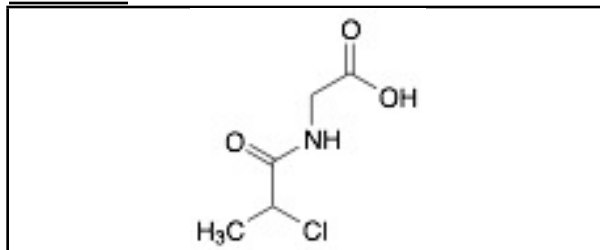


**1. Identification**Catalogue Number

C596150

Lot Number

2022-SBL-6

StructureProduct Name

N-(2-Chloro-1-oxopropyl)glycine

Synonyms

N-(2-Chloropropionyl)glycine; Tiopronin Impuriy 1

CAS Number

85038-45-5

SolubilityDMSO (Slightly), Ethanol (Slightly),
Methanol (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_5H_8ClNO_3$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

165.57

Purity

97%

2. Warnings**3. Analytical Information**Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 36.09, %H: 4.78, %N: 8.29

HPLC Purity

Report Result

99.76% (ELSD)

MS

Conforms to Structure

Conforms

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. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Henry Tieu

Product Quality Specialist

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

10/21/2022

Retest Date

10/19/2026