

**1. Identification**Catalogue Number

C379770

Lot Number

2023-PVA-166

Product Name

3-Chloropropiophenone

Synonyms

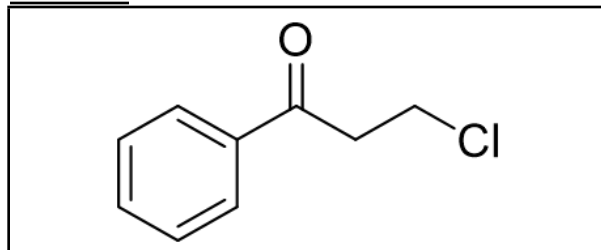
1-Phenyl-3-chloro-1-propanone; 2-Chloroethyl Phenyl Ketone; 3-Chloro-1-phenyl-1-propanone; NSC 227202; NSC 37238;  $\beta$ -Chloroethyl phenyl ketone;  $\beta$ -Chloropropiophenone;  $\omega$ -Chloropropiophenone;

CAS Number

936-59-4

Solubility

Chloroform (Slightly), Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_9H_9ClO$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

168.62

Purity

&gt;95%

**2. Warnings**

Not Determined

**3. Analytical Information**Tests

Appearance

Specifications

Off-White to Pale Brown Solid

Results

Pale Brown Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 64.25, %H: 5.27

HPLC Purity

&gt;95%

99.70% (205 nm)

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. Signatures**Reviewed by

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

9/12/2023

Retest Date

9/10/2027