

**1. Identification**Catalogue Number

P327500

Lot Number

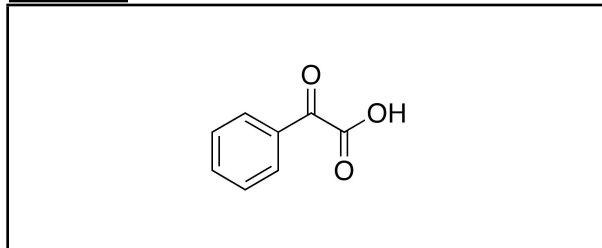
21-SSR-110-1

Product Name

Phenylglyoxylic Acid

Synonyms

α -Oxobenzeneacetic Acid; 2-Oxo-2-phenylacetic Acid; 2-Oxo-2-phenylethanoic Acid;
Benzoylformic Acid; α -Ketophenylacetic Acid; NSC 28293;

StructureCAS Number

611-73-4

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula $C_8H_6O_3$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

150.13

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Pale Yellow Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

Report Result

99.48% (255 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. SignaturesReviewed by

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

11/21/2024

Retest Date

11/19/2028