

1. Identification

Catalogue Number

P206500

Lot Number

22-KSS-24-3

Product Name

Patulin

Synonyms

4-Hydroxy-4H-furo[3,2-c]pyran-2(6H)-one; Clairformin; Clavacin; Clavatin; Claviformin; DL-Patulin; Expansin; Expansine; Mycoin; Mycoin C; Mycoin C3; NSC 32951; NSC 8120; Patuline; Penicidin; Terinin;

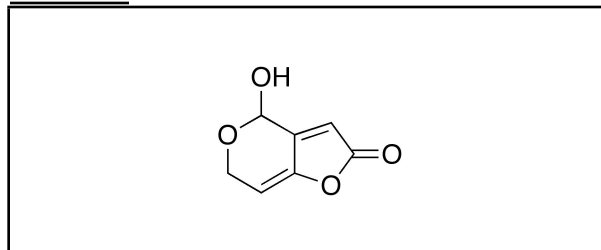
CAS Number

149-29-1

Solubility

Acetone (Slightly), Methanol (Slightly)

Structure



Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₇H₆O₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

154.12

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Yellow Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 54.36 , %H: 3.85

GC Purity

>95%

99.71%

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 ± 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



Nicole Yip

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



Sadaf Samadi

Quality Assurance Associate

Test Date

7/14/2025

Retest Date

7/12/2029