

1. Identification

Catalogue Number

S688765

Lot Number

56-GHZ-159-1

Structure



Product Name

Succinic Acid

Synonyms

Butanedioic Acid; 1,2-Ethanedicarboxylic Acid; 1,4-Butanedioic Acid; A 12084; Amber Acid; Asuccin; Dihydrofumaric Acid; Katasuccin; NSC 106449; NSC 25949; Wormwood Acid; Yantar-antitox;

CAS Number

110-15-6

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₄H₆O₄

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

118.09

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

100.00% (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 ± 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

R. Swathi

swathi reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

4/18/2024

Retest Date

4/16/2028