

1. Identification

Catalogue Number

C987905

Lot Number

2-MJS-106-1

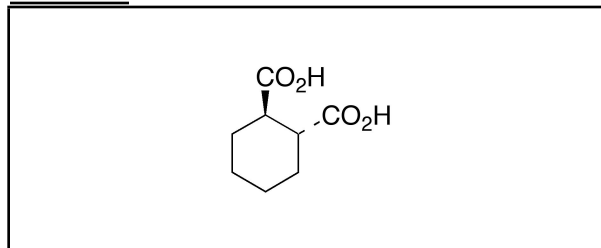
Product Name

(R,R)-1,2-Cyclohexanedicarboxylic Acid

Synonyms

(1R-trans)-1,2-Cyclohexanedicarboxylic Acid; (1R,2R)-Cyclohexane-1,2-dicarboxylic Acid;

Structure



CAS Number

46022-05-3

Solubility

Acetonitrile (Slightly), DMSO (Slightly), Methanol

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₈H₁₂O₄

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

172.18

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

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



Nicole Yip

Product Quality Specialist

Reviewed by



Toni Rantanen

Manager, Quality Assurance

C of A Approved by



My Nguyen

Quality Assurance Associate

Test Date

3/19/2021

Retest Date

3/17/2025