

1. Identification

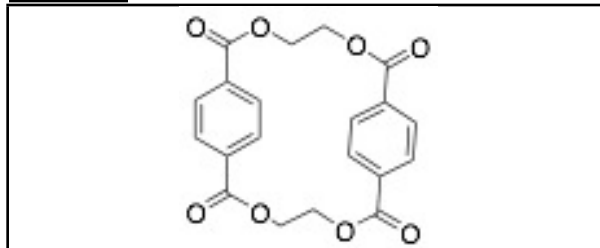
Catalogue Number

E918170

Lot Number

4-RRK-87-6

Structure



Product Name

Ethylene Terephthalate Cyclic Dimer

Synonyms

3,6,13,16-Tetraoxatricyclo[16.2.2.28,11]tetracos-8,10,18,20,21,23-hexaene-2,7,12,17-tetrone; Terephthalic Acid, Bimol. Cyclic Ethylene Ester; Ethylene Glycol, Bimol. Cyclic Terephthalate

CAS Number

24388-68-9

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₂₀H₁₆O₈

Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

384.34

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Brown Solid

Results

Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.21% (245 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 ± 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

Sadaf Samadi

Sadaf Samadi

Quality Assurance Associate

Reviewed by

Toni Rantanen

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Chanell Chu

Quality Assurance Associate

Test Date

1/29/2025

Retest Date

1/27/2029