



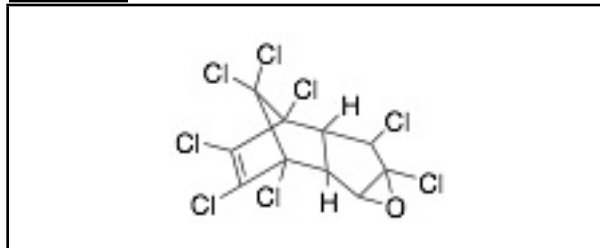
1. Identification

Catalogue Number

O870575

Lot Number

1-LDO-112-2

StructureProduct Name

(±)-Oxychlordane

Synonyms

(1aalpha,1bbeta,2alpha,5alpha,5abeta,6beta,6aalpha)-2,3,4,5,6,6a,7,7-Octachloro-1a,1b,5,5a,6,6a-hexahydro-2,5-methano-2H-indeno[1,2-b]oxirene; (±)-Oxychlordane; Octachlor Epoxide; Oxychlordan

CAS Number

27304-13-8

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{10}H_4Cl_8O$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

423.76

Purity

>95%

2. Warnings

Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Off-White to Pale Beige Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.86% (215 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. Signatures

Reviewed by

Swathi Reddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

7/8/2024

Retest Date

7/6/2028