

**1. Identification**Catalogue Number

T774252

Lot Number

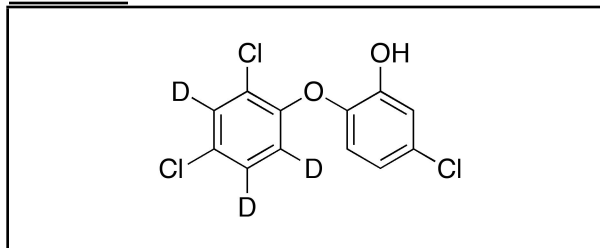
14-DHL-154-3

Product Name

Triclosan-d3

Synonyms

5-Chloro-2-(2,4-dichloro-3,5,6-d3-phenoxy)phenol-d3; 2,4,4'-Trichloro-2'-hydroxydiphenyl-d3 Ether; 2'-Hydroxy-2,4,4'-trichlorodiphenyl-d3 Ether; Aquasept-d3; Gamophen-d3; Irgasan DP 300-d3;

StructureCAS Number

1020719-98-5

Solubility

Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{12}H_4D_3Cl_3O_2$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

292.56

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

Off-White to Light Yellow Oil to Low-Melting Solid

Results

Off-White Low-Melting Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

95.40% (205 nm)

MS

Conforms to Structure

Conforms

Isotopic Purity

>95%

97.7%

Additional InformationNormalized Intensity: $d_0 = 0.01\%$, $d_1 = 0.01\%$, $d_2 = 6.89\%$, $d_3 = 93.09\%$

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. SignaturesReviewed by

Sarbjit Kaur

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

6/2/2023

Retest Date

5/31/2027