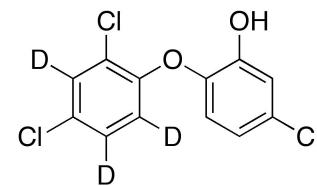


CERTIFICATE OF ANALYSIS**1. Identification**

Catalogue Number **Lot Number**
T774252 14-DHL-154-3

Product Name
Triclosan-d3

StructureSynonyms

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;

CAS Number

1020719-98-5 Solubility
Chloroform (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₂H₄D₃Cl₃O₂ Source of Product
Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

292.56 Purity
>95%

2. Warnings

Not Determined

3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Off-White to Light Yellow Oil to Low-Melting Solid	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 Information

Normalized Intensity: d₀ = 0.01%, d₁ = 0.01%, d₂ = 6.89%, d₃ = 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. Signatures

<u>Reviewed by</u> 	<u>Reviewed by</u> 	<u>C of A Approved by</u> 	<u>Test Date</u> 6/2/2023	<u>Retest Date</u> 5/31/2027
Sarjeet Kaur Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Chanell Chu Jr. Quality Assurance		