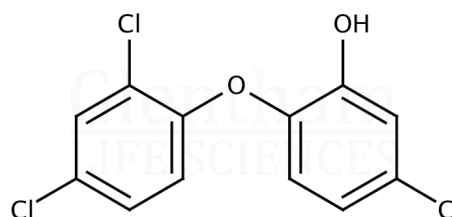


Certificate of Analysis

Product Name	Triclosan, USP grade
Glentham Code	GP4689
CAS Number	3380-34-5
EINECS	222-182-2
Batch Number	012MPF

Molecular Weight	289.55
Molecular Formula	C ₁₂ H ₇ Cl ₃ O ₂
Storage Temp.	+20°C



Property	Specification	Batch 012MPF
Physical Description	White crystalline powder or crystals	White crystalline powder
Identification	A, B according to USP	Conforms
Solubility (5% in 1M NaOH)	Clear to faintly turbid, colourless solution	Conforms
Melting Point	55.0 - 59.0 °C	56.1 - 56.9 °C
Residue on Ignition	≤ 0.1%	0.04%
Water	≤ 0.1%	0.05%
Any Individual Impurity	≤ 0.1%	0.02%
Total Impurities	≤ 0.5%	0.1%
Heavy Metals	≤ 20ppm	≤ 10ppm
Assay (GC)	97.0 - 103.0 % (anhydrous basis)	99.1%
Pharmacopoeia Specification(s)	USP	Conforms

Specification Version	v1.0
Manufacture Date	2020-03-25
Re-Test Date	2025-05-22

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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