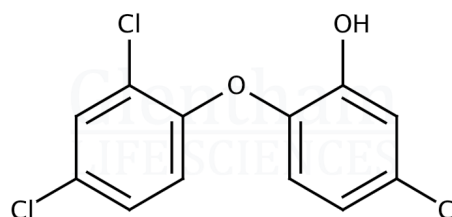


Certificate of Analysis

Product Name	Triclosan, USP grade
Glentham Code	GP4689
CAS Number	3380-34-5
EINECS	222-182-2
Batch Number	428FZS

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



Property	Specification	Batch 428FZS
Physical Description	White crystalline powder or crystals	White crystalline powder
Identification	A, B according to USP	Entspricht
Solubility (5% in 1M NaOH)	Clear to faintly turbid, colourless solution	Clear, colourless solution
Melting Point	55.0 - 59.0 °C	57.1°C
Residue on Ignition	≤ 0.1%	< 0.1%
Water	≤ 0.1%	< 0.1%
Any Individual Impurity	≤ 0.1%	< 0.1%
Total Impurities	≤ 0.5%	0.1%
Heavy Metals	≤ 20ppm	Entspricht
Assay (GC)	97.0 - 103.0 % (anhydrous basis)	99.8%
Pharmacopoeia Specification(s)	USP	Entspricht

Specification Version	v1.0
Manufacture Date	2024-04-10
Re-Test Date	2031-07-29

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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