

## Product Datasheet

### GP4689 - Triclosan, USP grade

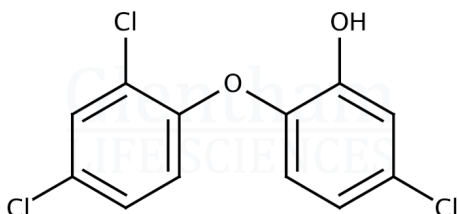
UN Number, Class, PG UN3077 - 9 - PG III  
(RID)

#### Product Details

Product Name	Triclosan, USP grade
Glentham Code	GP4689
CAS Number	3380-34-5
EINECS	222-182-2
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials

#### Structure

Molecular Weight	: 289.55
Molecular Formula	: C <sub>12</sub> H <sub>7</sub> Cl <sub>3</sub> O <sub>2</sub>



#### Glentham Product Specification

Physical Description	: White crystalline powder or crystals
Identification	: A, B according to USP
Solubility (5% in 1M NaOH)	: Clear to faintly turbid, colourless solution
Melting Point	: 55.0 - 59.0 °C
Residue on Ignition	: ≤ 0.1%
Water	: ≤ 0.1%
Any Individual Impurity	: ≤ 0.1%
Total Impurities	: ≤ 0.5%
Heavy Metals	: ≤ 20ppm
Assay (GC)	: 97.0 - 103.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	: USP
Version	: v1.0

#### About Triclosan, USP grade

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Skin Irr. 2, Acute Tox. 1, Aquatic Acute 1, Eye Irr. 2A
Signal Word	Danger
Hazard Codes	H315, H330, H400, H319
Precautionary Codes	P305+P351+P338, P273, P302+P350
Pictograms	

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024