

# SPECIFICATIONS

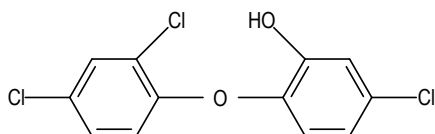


**Product Code: 32008**

**Date: 09/13/2013**

**RITA TRICLOSAN, USP**  
**INCI Name: TRICLOSAN**

**DEFINITION:** Triclosan is the substituted organic ether that confirms to the formula:



## GENERAL DATA:

Appearance	White to off-white crystalline powder
CAS No.	3380-34-5
EINECS No.	222-182-2

## SPECIFICATIONS:

Identification:	
A: IR	TMS
B: GC	TMS
Water	0.1% Max.
Completeness of Solution	1.40 g of Triclosan in 10 ML Acetone is clear
Residue on Ignition	0.1% Max.
Heavy Metals	0.002% Max.
Related Compounds:	
Any individual, %	<0.1
Total impurities, %	<0.5
Limit of monochlorophenols and 2,4-dichlorophenol	Conforms to USP
Limit of	
1,3,7-trichlorodibenzo-p-dioxin,	
2,8-dichlorodibenzo-p-dioxin,	
2,8-dichlorodibenzofuran	
2,4,8-trichlorodibenzofuran	Conforms to USP
Limit of	
2,3,7,8 tetrachlorodibenzo-p-dioxin	
2,3,7,8 tetrachlorodibenzofuran	Conforms to USP
Assay, %	97.0-103.0
Melt Point	55-60°C
Residual Solvent (Hexane)	250 ppm Max

The information contained herein is to our best knowledge true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control. RITA CORPORATION disclaims any liability in connection with the use of these data or suggestions.