



## Irgasan (triclosan)

A biocide used as antimicrobial agent, preservative, and disinfectant.

Cat. Number	AS-2013
CAS Number	3380-34-5
MDL Number	MFCD00800992
Pubchem	310281168
Molecular Weight	289.54
Molecular Formula	C <sub>12</sub> H <sub>7</sub> Cl <sub>3</sub> O <sub>2</sub>
Storage Temperature	20°C
Form and Color	Crystalline powder, white
Solubility (5% in 1M NaOH)	Clear
Purity (HPLC)	Min. 97%
Melting point	56 – 58 °C
Synonym	5-Chloro-2-(2,4-dichloro-3,5,6-d <sub>3</sub> -phenoxy) phenol 2,4,4'-Trichloro-2'-hydroxydiphenyl ether