



## Irgasan (triclosan)

A biocide used as antimicrobial agent, preservative, and disinfectant

Irgasan (Triclosan) Powder is a powerful antimicrobial agent used in many different fields, including microbiology. It serves as a disinfectant and preservative as well.

It is useful for preparing culture media for microbiological research. Irgasan Powder is a broad-spectrum antimicrobial agent which is active against gram-positive, gram-negative, yeasts and molds.

Cat. Number	AS-2013
CAS Number	3380-34-5
MDL Number	MFCD00800992
PubChem	310281168
Molecular Weight	289.54 g/mol
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 <sup>3</sup> -phenoxy) phenol 2,4,4'-Trichloro-2'-hydroxydiphenyl ether