



# 武汉福鑫化工有限公司

## Wuhan Fortuna Chemical Co.,Ltd

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### CERTIFICATE OF ANALYSIS

Products Name	CAS NO.	Batch No.
Triclosan	3380-34-5	20240902
Mfg. Date	Exp. Date	Package
Sep.,02,2024	Sep., 101,2027	25kg/ Fibre Drum

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White crystall powder	Conform
Description	Fine, whitish crystalline powder Melts at about 56.5°C (Release Limit 56-58°C)	Conforms 56.0-56.9°C
Solubility	Practically insoluble in water, soluble in Methanol, in Alcohol and in Acetone; slightly soluble in Hexane	Conforms Conforms
Water	Not more than 0.1%	0.09% w/w
Residue on Ignition	Not more than 0.1%	0.04% w/w
Heavy Metals	Not more than 0.002%	<0.002%
Related Compounds	Any individual impurity: NMT0.1% Total impurities: NMT0.5%	0.05% 0.43%
Monochloro Phenol	≤ 50 mg/kg	<50 mg/kg
2,4 Dichloro Phenol	≤ 10 mg/kg	<10 mg/kg
2,8 Dichloro Dibenzo Furan	≤ 0.25 mg/kg	<0.25 mg/kg
2,4,8 Trichloro Dibenzo Furan	≤ 0.50 mg/kg	<0.50 mg/kg
1,3,7 Trichloro Dibenzo-p-dioxin	≤ 0.25 mg/kg	<0.25 mg/kg
2,8 dichloro dibenzo-p-dioxin	≤ 0.50 mg/kg	<0.50 mg/kg
2,3,7,8 tetra chloro dibenzo-p-dioxin	≤ 0.001ug/kg	<1 ppt
2,3,7,8-tetra chloro dibenzo furan	≤ 0.001ug/kg	<1 ppt
Assay	97.0% - 103.0% of C <sub>12</sub> H <sub>7</sub> Cl <sub>3</sub> O <sub>2</sub> Calculated on Anhydrous Basis	99.56%
Conclusion	The product COMPLIES as per the above specification USP30.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03