

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	38408
Lot Number	002197-210621
Product	Triclosan 5-Chloro-2-(2,4-dichlorophenoxy)phenol
CAS Number	3380-34-5
Molecular Formula	C ₁₂ H ₇ Cl ₃ O ₂
Molecular Weight	289.54
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Appearance	White crystalline powder
Solubility	Passes test
Melting Point	55.7 - 57.1 °C
Heavy Metals	< 0.002%
Water Content (Karl Fisher)	0.09%
Related Substances	Individual impurity : 0.06% Total impurities : 0.17%
Ash	0.015%
Assay	99.83% (On dried basis)
Grade	USP
Storage	Store at 2 - 8 °C
Additional Information	Identification A, B : Passes test 4-Mono chlorophenols : < 50mg/kg 2,4-dichlorophenol : < 10mg/kg 2,8-dichlorodibenzofuran : < 0.25mg/kg 2,4,8-trichlorodibenzofuran : < 0.5 mg/kg 1,3,7-trichlorodibenzo-p-dioxin : < 0.25mg/kg 2,8-dichlorodibenzo-p-dioxin : < 0.5 mg/kg 2,3,7,8-tetrachlorodibenzo-p-dioxin : < 0.001 ug/kg 2,3,7,8-tetrachlorodibenzofuran : < 0.001ug/kg

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager