



Reliance Value Innovation

# SHANGHAI SUNWISE CHEMICAL Co., Ltd.

ISO9001:2008 certified

[www.sunwisechem.com](http://www.sunwisechem.com)

## TECHNICAL DATA SHEET

**Product Name:** Trichloroisocyanuric acid

### Identification

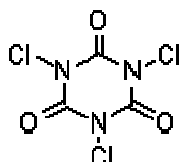
**Synonyms** TCCA; 1,3,5-Trichloro-S-triazine-2,4,6-trione

**Molecular Formula**  $C_3Cl_3N_3O_3$

**Molecular Weight** 232.41

**CAS Number** 87-90-1

**EINECS/ELINCS** 220-767-7



### Structure

### Properties

**Appearance** white powder, granular and tablet

**Melting Point** 247-251°C

**Solubility** soluble in water

**Stability** stable under ordinary conditions

### Specification

Item	Specification
Appearance	White powder, granular and tablet
Purity	90% min
pH (1% solution)	2.7-3.3
Water	0.5% max

### Application

Trichloroisocyanuric acid is used as a chlorinating agent, disinfectant, industrial deodorant and biocide in water treatment.

### Packing and Storage

**Packing:** In bottles, drums or bags.

**Storage:** Keep tightly closed.

### Safety Information

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our company. Please contact at: [sales@sunwisechem.com](mailto:sales@sunwisechem.com).