



Changsha RuiYang Material Co., Ltd.
长沙金睿洋新材料有限公司

Technical Data Sheet

Dichloroisocyanuric Acid (DCCA / Troclosene)

Product: Dichloroisocyanuric Acid (DCCA / Troclosene)

Molecular Formula: $C_3Cl_2N_3O_3Na$ / $C_3HCl_2N_3O_3$

Molecular Weight: 219.95 / 197.96 g/mol

Cas No.: 2893-78-9 / 2782-57-2

Density: 0.96 g/cm³ (granular)

UN No. UN 2465, Class 5.1, PG II (Na-salt dihydrate)

HS Code: 29336990

CHEMICAL ANALYSIS

Item	Indicators		Analysis Result
	Excellence in goods	First grade	
Available chlorine	≥62.0%	≥56.0%	62.5%
Moisture	≤3.0%	≤5.0%	2.5%
pH (1% solution)	5.5-7.0	5.0-7.5	6.5
Insoluble matter	≤0.1%	≤0.2%	0.08%
Granule size (5-15 mesh)	≥90%	≥80%	92%
Heavy metals (as Pb)	≤10 ppm	≤20 ppm	6 ppm

Chemical Properties

Chemical Properties: White crystalline granules or powder (chlorine odor). Density: 0.96 g/cm³ (granular).

Changsha RuiYang Material Co., Ltd.

Add: Zhigaoding Mansion, No. 236 Shuguang Road, Yuhua District, Changsha, Hunan, China

Tel: 0731-8488400 Mobile/WeChat: 15308488400 / 18008401326

Email: 15308488400@163.com / 18008401326@163.com Web: www.crmchem.com