

济南泛诺化工有限公司

JINAN FINER CHEMICAL CO., LTD.

Name Cyanuric acid

Cas 108-80-5

Appearance: white powder, granule and tablet

Capacity: 2000MT/year

Application: used in antiseptis, sterilization, water cleaning, bleaching, killing alga, deodorization.

Assay: min98.5%

Standard: enterprise

Synonyms 1,3,5-Triazine-2,4,6-triol; Trihydroxy-1,3,5-triazine; Trihydroxycyanidine; Tricarbimide



Molecular Formula $C_3H_3N_3O_3$

Molecular Weight 129.07

CAS Registry Number 108-80-5

EINECS 203-618-0

Melting point 360 °C

Water solubility 0.3 g/100mL (25 °C)

Items	Specification
Appearance	White Powder, Granule, Tablet
Assay	≥98.5%
Molecular Weight	132.14
Moisture content	≤0.2%
Water Solubility (25°C)	41.22g/100g water(0°C) 43.47g/100g water(25°C) 50.42g/100g water(100°C) Undissolved in Alcohol and Acetone
PH 0.1% Solution	5.5
Relative Density	1.77
Refractive Index	1.521
Package	Plastic barrel: 25kg/barrel, 50kg/barrel Woven bag: 25kg/bag, 1000kg/bag Cardboard drum: 50kg/barrel(can be customized)

Application: Cyanuric acid is used as the raw material for Iso-cyanuric acid chloride, paints and the production of sterilization, disinfection, bleaching, weed killers and other chemical decontamination