

Tetrakis-Hydroxymethyl Phosphonium Chloride (THPC)

CAS No.: 124-64-1

Molecular Formula: $(\text{CH}_2\text{OH})_4\text{PCl}$ Molecular Weight: 190.50

Properties :

THPC has its characteristic odor. Non-flammable. Has mild acid properties and are considered corrosive. Easily biodegradable and considered environmentally friendly compound.

Specification:

Items	Index
Appearance	Colorless or straw yellow liquid
Active matter, %	80.0-82.0
Active P, %	13.0-13.4
pH value	3.0-5.0
Density (20°C), g/cm ³	1.32min
Viscosity(25°C), cps	50.0 max

Usage:

THPC has been replacing older, more toxic biocides in the following markets/customers served: Industrial Water Treatment; Paper Manufacture; Leather Tanning; Oil Field Drilling&Production.

Flame retardant for textile finishing, applicable to pure cotton or polyester cotton and other textile. Treated textiles show excellent flame-retarding, handling, wash resistance, and low tear strength effects as opposed to untreated fabrics.

Package and Storage:

Normally In 200L Drum, 1000L IBC Tote, can also be used as required in room shady and dry place.

Contact Us

TEL: +86-632-3671188

E-mail: export@krchemical.com

Website: kairuiwater.com | krwater.com | krwater.net

ADD: No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District,
Zaozhuang City, Shandong Province, China