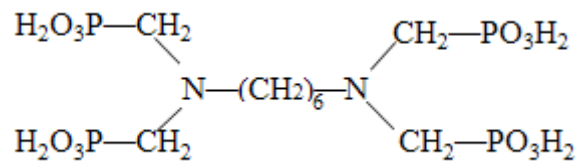


HexaMethyleneDiamineTetra (MethylenePhosphonic Acid) HMDTMPA

CAS No. 23605-74-5

Molecular Formula: $C_{10}H_{28}N_2O_{12}P_4$ Molecular Weight: 492.3

Structural Formula:



Properties:

HMDTMPA is a white crystal powder at room temperature, slightly soluble in water, with solubility less than 5%.

HMDTMPA can inhibit most scale formation such as calcium carbonate, calcium sulfate, barium sulfate and ferric oxide. As water treatment chemicals, **HMDTMPA** is used as scale inhibitors for calcium sulfate and barium sulfate, for calcium sulfate in particular. It has high scale inhibition rate and can last for long effective time. **HMDTMPA** can be used for crush treatment in oilfield and for water treatment in boiler.

Specification:

Items	Index
Appearance	White crystal powder
Active component (as HDTMPA), %	97.0 min
chloride (Cl), %	0.5 max
pH (1% water solution)	2.0 max
Fe, mg/L	35 max

Package and Storage:

25Kg/bag or customers' requirement. Storage for twelve month in shady room and dry place.

Synonyms:

[HMDTMPA](#); [HDTMP](#); [HDTMPA](#); [HDTMP\(A\)](#);

[HexaMethyleneDiamineTetra\(MethylenePhosphonic Acid\)](#);

[HexaMethyleneDiamineTetra \(MethylenePhosphonic Acid\) HMDTMPA](#);

[Hexamethylenediaminetetrakis-\(methylenephosphonic acid\)](#)

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