

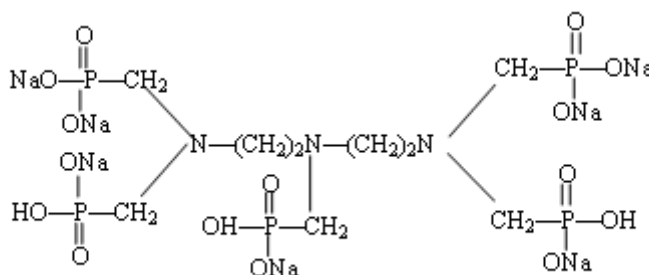
Hepta Sodium Salt of Diethylene Triamine Penta (Methylene Phosphonic Acid) (DTPMP•Na₇)

CAS No. 22042-96-2 (x-Na) 68155-78-2 (7-Na)

Molecular Formula: C₉H₂₁O₁₅N₃P₅Na₇

Molecular weight: 727

Structural Formula:



Properties:

[DTPMP•Na₇](#) is a scale inhibitor, for barium sulphate in particular and a chelating agent. [DTPMP•Na₇](#) can be used as stabilizer for peroxide bleaching, detergent auxiliaries, in industrial & municipal cleaning water, terrestrial heat water, oilfield water, etc.

Specification:

Items	Index	
Appearance	Umber transparent liquid	
Active content (DTPMPA), %	31.5-33.5	24.0-26.0
Active content (DTPMP•Na ₇), %	40.0-42.5	30.5-33.0
Chloride (as Cl ⁻), %	5.0max	5.0max
Fe, mg/L	20 max	20 max
pH (1% water solution)	7.0-9.0	7.0-9.0

Density (20°C), g/cm ³	1.25 min	1.24-1.34
-----------------------------------	----------	-----------

Package and Storage:

200L plastic drum,IBC(1000L),customers' requirement. Storage for ten months in shady room and dry place.

Safety Protection:

Avoid contact with eye and skin, once contacted, flush with water.

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