

Bis(HexaMethylene Triamine Penta (Methylene Phosphonic Acid)) BHMTMPA

CAS No. 34690-00-1

Molecular Formula: $C_{17}H_{44}O_{15}N_3P_5$ Molecular Weight: 685

Structural Formula:



Properties:

BHMTMPA is a high-efficient chelating scale inhibitor, it has good effect to carbonate and sulfate scale. **BHMTMPA** has good water soluble properties and heat tolerance. **BHMTMPA** has high calcium ion tolerance in a wide pH ranges and temperature as high as 120°C.

Specification:

Items	Index
Appearance	Dark brown liquid
Active component, %	43.0-48.0
chloride (Cl), %	6.0 max
Fe, mg/l	35 max
Density (20°C), g/cm ³	1.2 min
pH(1% water solution)	2.0 max

Usage:

[BHMTMPMP](#) can be used as scale and corrosion inhibitor for oilfield water, industrial circulating cool water and boiler.

Package and Storage:

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

Safety Protection:

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

Synonyms:

[BHMTMPMP](#); [BHMT](#); [BHMTPh.PN\(Nax\)](#); [Bis\(HexaMethylene Triamine Penta \(Methylene Phosphonic Acid\)\)](#); PARTIALLY NEUTRALISED SODIUM SALT OF BIS

HEXAMETHYLENE; [Bis\(HexaMethylene Triamine Penta \(Methylene Phosphonic Acid\)\)](#)

BHMTMPMP

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