



## HC-329 Amino trimethylene phosphonic acid (ATMP)

HC-329 is a phosphonate widely used in treating cooling or boiler water systems as scale and corrosion inhibitor. Many of water treatment chemical formulations HC-329 contain as an important ingredient due to following advantages:

1. Multifunctional performance from a single raw material
2. Superior cost/performance in scale inhibition
3. Synergistic performance from formulated mixtures
4. Replacement of sequestration levels of other chelants
5. With threshold levels of phosphonate

### Applications:

Scale control for cooling water & boiler water treatment

Scale & corrosion control for oilfield water treatment

Bottle washing: prevent from scale, spotting and filming

Textile industries: stabilized peroxide, improve bleaching performance

### Properties:

CAS Number:	6419-19-8
Appearance	colorless to pale yellow liquid
Typical active content:	≥50.0%
Specific gravity at (20°C)	≥1.28
pH , 1% solution at 25°C	1.5-2.5
Iron, ppm	/
Chloride, %	/
Chelate value( as CaCO <sub>3</sub> ),mg/g	≥300

### Packing:

250kg per PE drum

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