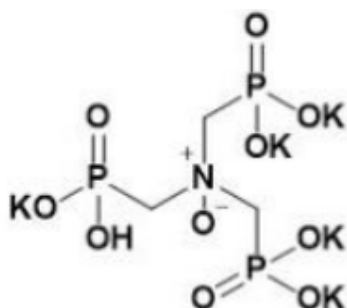


N-oxide, Pentapotassium Salt of Amino Trimethylene Phosphonic Acid (ATMP-N-Oxide•K5)

CAS No. 255830-15-0

Molecular formula: $C_3H_7NO_{10}P_3K_5$ Molecular Weight: 505.6

Structural Formula:



Properties:

[ATMP-N-Oxide•K5](#) is a chemical which is called as Amino Trimethylene Phosphonic Acid N-oxide, pentapotassium salt (ATMP-N-Oxide). [ATMP-N-Oxide•K5](#) is a modified organophosphonate exhibiting sequestration of metal ions at stoichiometric concentration. ATMP-N-Oxide also exhibits superior stability towards chlorine. ATMP-N-Oxide•K5 can be used as effective mild scale inhibitor in alkaline condition.

Specification:

Items	Index
Appearance	Clear, Colorless to pale yellow aqueous solution
Active content (as ATMP), %	24-26
pH (1% water solution)	9.5-10.5
Density (20°C), g/cm ³	1.38 min

Usage:

ATMP-N-Oxide•K5 is a chloride stable Phosphonate. It can be used as scale inhibitor in various industrial applications with superior performance in presence of chlorine. It could be used in industrial detergents, disinfectants and treatment of swimming pool water

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.

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