

Technical Data Sheet

Item Name: Amino Trimethylene Phosphonic Acid (ATMP)

CAS #: 6419-19-8

Typical Physical and Chemical Properties:

Attribute	Typical Value
Appearance	Clear, Colorless to pale yellow aqueous solution
Active acid, %	50.0-51.0
Chloride(as Cl ⁻), %	1.0 max
PH Value (1% water solution)	2.0 max
Fe, mg/L	10.0 max
Density(20°C), g/cm ³	1.31-1.35
Color APHA(Hazen)	30.0 max
Ca Sequestration (mg CaCO ³ /g)	450.0 min

Storage Conditions:

Storage in tightly sealed IBC container(1,250kg) or 200L plastic drum(250kg) at ambient temperatures

Shipping Class:

Hazardous material, UN3265, Corrosive Class 8.1