

CERTIFICATE OF ANALYSIS

Product Name: Amino Trimethylene Phosphonic Acid (ATMP) 50%
PO Number: 1601
CAS Number: 6419-19-8 **Package:** 270KG/DRUM
Batch Number: 2401271401 **Manufacture Date:** 2024-01-27
Quantity: 21.6MT **Expiry Date:** 2025-01-26

ITEM	STANDARD	TEST RESULT
Appearance	Clear, Colorless to pale yellow aqueous solution	Pale yellow aqueous solution
Active content, %	50.0 min	50.57
Phosphorous acid (as PO_3^{3-}) %	3.5 max	1.90
Phosphoric acid (as PO_4^{3-}) %	0.8 max	0.76
Chloride (as Cl^-), %	1.0 max	0.52
pH (1% water solution)	2.0 max	1.60
Fe, mg/L	20.0 max	5.15
Density (20°C), g/cm^3	1.30 min	1.338
Color APHA (Hazen)	40.0 max	35
CONCLUSION:	CONFORM WITH SPECIFICATION	

Inspector: 02

Author: 01

