

CERTIFICATE OF ANALYSIS

Product Name: Amino Trimethylene Phosphonic Acid (ATMP) 50%
PO Number: QI-1590
CAS Number: 6419-19-8 **Package:** 270KG/DRUM
Batch Number: 2305261401 **Manufacture Date:** 2023-05-26
Quantity: 21.6MT **Expiry Date:** 2024-05-25

ITEM	STANDARD	TEST RESULT
Appearance	Clear, Colorless to pale yellow aqueous solution	Pale yellow aqueous solution
Active content, %	50.0 min	50.75
Phosphorous acid (as PO_3^{3-}) %	3.5 max	2.10
Phosphoric acid (as PO_4^{3-}) %	0.8 max	0.76
Chloride (as Cl), %	1.0 max	0.37
pH (1% water solution)	2.0 max	1.60
Fe, mg/L	20.0 max	6.03
Density (20°C), g/cm ³	1.30 min	1.335
Color APHA (Hazen)	40.0 max	35
CONCLUSION:	CONFORM WITH SPECIFICATION	

Inspector: 02

Approved:

