



Shanghai Chemex Group Ltd.

Amino Trimethylen Phosphonic acid (ATMP) 50%

Certificate of Analysis

Manufacturing Date	Batch No
01-Jun-2020	2006011046

Items	Standard	Results
Appearance	Slight yellow to yellow transparent liquid	Qualified
Active content(as acid)%	≥ 50	50.58
Chloride(as Cl ⁻)%	≤ 1	0.37
Fe ion ppm	< 30	11.47
pH (1%)	≤ 2	1.67
Density(20°C)g/cm ³	≥ 1.3	1.353
Color Hazen	< 100	69.40
Phosphoric acid (as PO ₄)	≤ 1	0.80
Phosphorus acid (as PO ₃)	≤ 3.5	2.41

Tester:

