



BIMEX CORP.

DATA SHEET

TRISODIUM PHOSPHATE CRYSTALLINE - Type 2
Technical Grade

Identity Nr. : 000182
Chemical name : **Trisodium-monophosphate-dodecahydrate crystalline-tech**
Chemical formula : **Na₃PO₄ · 12 H₂O**
Molecular weight : 380
CAS Nr. : 7601-54-9 (for anhydrous)
EINECS-Nr. : 2315098 (for anhydrous)
Appearance : colourless crystals

Chemical composition		Typical Analysis	Standard
Na ₃ PO ₄ * 1/4 NaOH * 12 H ₂ O	(%)	98,0	min. 96,0
P ₂ O ₅	(%)	18,9	min. 18,5
Na ₂ O	(%)	24,3	min. 24,0
pH (1% solution)		11,9	11,8 ± 0,3
Solubility (g/100 g H₂O) :	10° C	7	
	25° C	20	
	50° C	81	

Application:

- for conditioning of boiler water
- for the protection of boilers
- for industrial degreasing agents
- for washing and cleaning agents
- in the pharmaceutical
- in ceramic industry
- in photography
- for surface treatment of metals (metallurgy)
- in textile industry

Package: 25 kg PE bags on pallets or according to buyers wishes

Storage: tightly closed in dry, cool place

Shelf life: provided that the recommended storage conditions are maintained shelf life will be indefinite.