



Uniphos Chemicals

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XF-400 (Phosphorous Acid)

XF-400 (Phosphorous Acid) is mainly used in the production of phosphates, synthetic fibers and organophosphorus pesticides, etc.

Chemical Name	Phosphorous Acid
Molecular Formula	H ₃ PO ₃
Molecular Weight	82
CAS Number	13598-36-2

Typical Properties

Appearance	Colorless to light yellow liquid
Odor	Faint
Active content, %	70 min
Density	1.35-1.45
Chloride	<=0.1%
Iron	10% Max.
Phosphonate Content (as PO₄³⁻)	0.4% Max.

Packaging & Safety

PE drum, or IBC/Tote

MSDS is available upon request.