



Uniphos Chemicals

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XF-400D (Phosphorous Acid)

XF-400D (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	White solid (flake or powder)
Odor	Faint
Active content, %	98.0 min
Chloride	≤0.1%
Iron	0.001% Max.
Phosphonate Content (as PO₄³⁻)	0.2% Max.
Sulphate Content (as SO₄²⁻)	0.008% Max.

Packaging & Safety

25kg per bag

MSDS is available upon request.