

Phosphorous Acid

China

Formula: H_3PO_3

Mol. Wt: 82.00

CAS No.: 13598-36-2

Synonym: Orthophosphorous acid; Dihydroxyphosphine oxide;
Phosphorus Trihydroxide; Trihydroxyphosphine

Description: White or pure white crystal. Easily soluble in water and alcohol.

Functional use: Raw material for making phosphates, plastic stabilizer, pesticide etc.

Packing and storage: 25kg net in PP woven bag with inner PE bag. Store in dry, ventilated and cool warehouse. Preserve in airtight containers.

Shelf life: 1 year in well-closed containers under the described conditions.

Specification:

Assay(H_3PO_3)	98.5% Min
P_2O_5	80% Min
Iron(Fe)	0.008% Max
Sulfate(SO_4)	0.05% Max
Phosphate(PO_4)	0.20% Max
As	160ppm Max
Cd	320ppm Max
Cr	3200ppm Max
Pb	1600ppm Max
Hg	4.00ppm Max

Note: Except those well known and accepted standards, the constitutor of this specification is holding the explanation right of the test methods related herein.