

HETEROPOLY ACID CRYSTAL TYPE

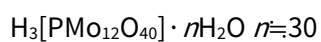
PHOSPHOMOLYBDIC ACID	2
PHOSPHOTUNGSTIC ACID	3
SILICOTUNGSTIC ACID	4

PHOSPHOMOLYBDIC ACID



● OUTLINE

CHEMICAL FORMULA:



FORMULA WEIGHT: approx. 2,366

MoO₃ THEORETICAL CONTENT: approx. 73%

● APPLICATIONS

Acid catalyst, Oxidation catalyst, Solid acid

catalyst

● SPECIFICATIONS

MoO ₃	72.0% Min.
Na	0.001% Max.
Cl	0.001% Max.
SO ₄	0.002% Max.
Fe	0.001% Max.
Pb	0.002% Max.
NH ₄	0.001% Max.



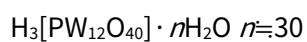
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PHOSPHOTUNGSTIC ACID



● OUTLINE

CHEMICAL FORMULA:



FORMULA WEIGHT: approx. 3,421

WO₃ THEORETICAL CONTENT: approx. 81%

● APPLICATIONS

Acid catalyst, Oxidation catalyst, Solid acid

catalyst

● SPECIFICATIONS

WO ₃	81.0% Min.
Na	0.001% Max.
Cl	0.001% Max.
SO ₄	0.002% Max.
Fe	0.001% Max.
Pb	0.002% Max.
NH ₄	0.002% Max.



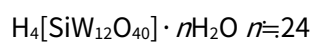
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SILICOTUNGSTIC ACID



● OUTLINE

CHEMICAL FORMULA:



FORMULA WEIGHT: approx. 3,311

WO₃ THEORETICAL CONTENT: approx. 84%

● APPLICATIONS

Acid catalyst, Solid acid catalyst

● SPECIFICATIONS

WO ₃	82.0% Min.
Na	0.001% Max.
Cl	0.001% Max.
SO ₄	0.002% Max.
Fe	0.001% Max.
Pb	0.002% Max.
NH ₄	0.001% Max.





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