

**PRODUCT CODE: 123573**

**Phosphorous Acid for analysis**

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H<sub>3</sub>O<sub>3</sub>P

H<sub>3</sub>PO<sub>3</sub>

M.= 82,00

CAS [13598-36-2]

EINECS 237-066-7

TARIC 2811 19 80 90

**SYNONYMS:** Phosphonic Acid

**PHYSICAL DATA:** crystalline mass, White, Soluble in water. Thermal decom. above 180 °C • Hygroscopic • D 1,65 • pH1 •

**BIBLIOGRAPHY:** Merck Index **14**, 7.346 Sax **PGZ899** • Safety **2**, **2822 D** • Römp **8**, **3166** •

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**HAZARDOUS:** RTECS: SZ 6475500 •



H: H302 • H314 • H290 •

P: P264 • P260 • P270 • P280 • P301+P312 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P330 • P338 • P363 • P405 • P501 •

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**TRANSPORT REGULATIONS:** UN: 2834 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 860 • CAO: 864 • (E) •

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**SPECIFICATIONS:**

Minimum assay 98 %

**Maximum limit of impurities**

Sulfate (SO<sub>4</sub>) 0,01 %  
Chloride (as HCl) 0,005 %

Ca 0,01 %  
Cu 0,005%  
Fe 0,005%

Ni	0,005%
Pb	0,005%
Zn	0,005%