



PRODUCT CODE: 135324

meta-Phosphoric Acid stabilized with NaPO₃ (Reag. USP, Ph. Eur.) for analysis, ACS

(HPO₃)_n

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M.= 79,98(n)

CAS [37267-86-0]

EINECS 253-433-4

TARIC 2809 20 00 00

PHYSICAL DATA: solid, Glass-like solid, White, Soluble in water. Hygroscopic •

BIBLIOGRAPHY: Merck Index **12**, 7.501 13, 7.431 Römp **8** , **2566** • ACS **XI** •

HAZARDOUS: PEL-TWA 1 mg/m³ TLV-TWA 1 mg/m³ TLV-STEL 3 mg/m³ VLA-EC 2 mg/m³ VLA-ED 1 mg/m³



H: H314 •

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

TRANSPORT REGULATIONS: UN: 3260 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 860 • CAO: 864 • (E) •

SPECIFICATIONS:

Assay (as HPO₃) 33,5-36,5 %

Maximum limit of impurities

Reducing substances of KMnO ₄ (en H ₃ PO ₃)	0,01 %
Chloride (Cl)	0,001%
Sulfate (SO ₄)	0,005%
Nitrate (NO ₃)	0,001%
Stabilizer (NaPO ₃)	57,0-63,0 %

Heavy metals (as Pb)	0,005%
As	0,0001 %
Cd	0,001 %
Co	0,0005 %
Cu	0,001 %
Fe	0,005 %
Mn	0,0005 %
Ni	0,001 %
Pb	0,001 %
Zn	0,001 %