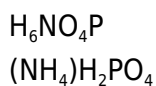


**PRODUCT CODE: 131126****Ammonium di-Hydrogen Phosphate (Reag. Ph. Eur.) for analysis, ACS**

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M.= 115,03

CAS [7722-76-1]

EINECS 231-764-5

TARIC 3105 40 00 00

**SYNONYMS:** Ammonium Phosphate Monobasic, Primary Ammonium Phosphate**PHYSICAL DATA:** crystals, White, Soluble in water 370 g/l at 20 °C Thermal decom. above 190 °C • D 1,8 • M.P.: 190 °C • pH4 - 5 •**BIBLIOGRAPHY:** Merck Index **12**, 577 13, 547 Safety **2** , **235 C** • Römp **8** , **191** • ACS **XI** • F.C.C **10 11** •**HAZARDOUS:****SPECIFICATIONS:**

Minimum assay (Acidim.)	99%
pH of 5% solution	3,8-4,4

**Maximum limit of impurities**

Insoluble matter in H2O	0,005 %
Chloride (Cl)	0,0005%
Sulfur compounds (as SO4)	0,005 %
Nitrate (NO3)	0,001%
As	0,00005 %
Heavy metals (as Pb)	0,0005%

**Metals by ICP [in mg/Kg (ppm)]**

Ag	5
Al	5
Au	5
B	5
Ba	5
Be	5
Ca	10
Cd	5
Co	5
Cr	5
Cu	5
Fe	5
Ga	5
Ge	5
Hg	5
In	5
K	50
Li	5
Mg	5
Mn	5
Mo	5
Na	50
Ni	5
Pb	5
Pt	5
Sb	5
Se	5
Si	5
Sn	5
Sr	5
Ti	5
Tl	5
V	5
Zn	5
Zr	5