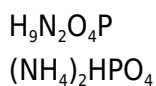


**PRODUCT CODE: 141127****di-Ammonium Hydrogen Phosphate (USP-NF) pure, pharma grade**



M.= 132,06

CAS [7783-28-0]

EINECS 231-987-8

TARIC 3105 30 00 00

SYNONYMS: Ammonium Phosphate di-Basic, Secondary Ammonium Phosphate**PHYSICAL DATA:** crystals, White, Soluble in water 690 g/l at 20 °C Thermal decom. above 155 °C • D 1,62 • pH7,8 - 8,5 •**BIBLIOGRAPHY:** Merck Index **12**, 576 13, 546 Sax **ANR500** • Römp **8** , **191** • ACS **XI** • USP **-NF 36** • F.C.C **10 11** •**HAZARDOUS:****SPECIFICATIONS:**

Assay (Acidim.)	96,0-102,0%
Identity :	
Identity according to Pharmacopoeias:	passes test
pH sol. 1%	7,6-8,2

Maximum limit of impurities

Insoluble matter in H2O	0,01 %
Chloride (Cl)	0,005%
Sulfate (SO4)	0,01%
Residual solvents (Ph.Eur/USP)	passes test
Heavy metals (as Pb)	0,001%

As	0,00015	%
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Elemental impurities (ICH Q3D):

Class 1

Cd	0,5 ppm
Pb	0,5 ppm
As	1,5 ppm
Hg	1,5 ppm

Class 2A

Co	5 ppm
V	10 ppm
Ni	20 ppm

Class 2B

Tl	0,8 ppm
Au	10 ppm
Pd	10 ppm
Ir	10 ppm
Os	10 ppm
Rh	10 ppm
Ru	10 ppm
Se	15 ppm
Ag	15 ppm
Pt	10 ppm

Class 3

Li	55 ppm
Sb	120 ppm
Ba	140 ppm
Mo	25 ppm
Cu	250 ppm
Sn	600 ppm
Cr	25 ppm