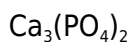
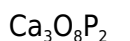


**PRODUCT CODE: 141228****tri-Calcium Phosphate (BP, Ph. Eur.) pure, pharma grade**



M.= 310,20

CAS [7758-87-4]

EINECS 231-840-8

TARIC 2835 26 00 00

SYNONYMS: Calcium Phosphate tri-Basic**PHYSICAL DATA:** amorphous powder, White, Soluble in water 0,02 g/l at 20 °C D 3,14 • M.P.: 1.670 °C • pH(50 g/l)6 - 8 •**BIBLIOGRAPHY:** Merck Index **12**, 1.741 13, 1.699 Safety **2** , **670 A** • Römp **8** , **572** • BP.**2018** • USP -**NF 36** • Ph. Eur. **8.0** (2014) 5.8 , 5285 (2007) **9.0** (2017) 5.8 , 5285 (2007) 6.4 • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:****SPECIFICATIONS:**

Assay (as Ca) (Compl.)	35,0-40,0 %
Identity :	
Identity according to Pharmacopoeias:	passes test

Maximum limit of impurities

Insoluble matter in HCl	0,2 %
Loss on ignition	8,0 %
Chloride (Cl)	0,15%
Sulfate (SO4)	0,5%
Residual solvents (Ph.Eur.)	passes test
Fluoride (F)	0,005%
Heavy metals (as Pb)	0,003%

As	0,0003	%
Cu	0,005	%
Fe	0,04	%
Mg	0,6	%
Ni	0,005	%
Pb	0,005	%

Elemental impurities according to the ICH Q3D guide: Cadmium and Lead can be present below 1 ppm. The rest of the elements of class 1-3 are not likely to be present above the limits of ICH Q3D option 1.

Ed.: 6 . Vig.: 08.11.2017 .

Prod.: 141228