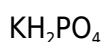


**PRODUCT CODE: 201509****Potassium di-Hydrogen Phosphate (E-340i, F.C.C.) food grade**

M.= 136,09 CAS [7778-77-0] EINECS 231-913-4

TARIC 2835 24 00 00

**SYNONYMS:** Potassium Phosphate , mono-Basic, Potassium Phosphate , primary**PHYSICAL DATA:** Crystalline powder or Crystals, Colourless or white, Thermal decom. above 253 C · Freely soluble in water, practically insoluble in ethanol 96%. · D 2,34 · M.P.: 252 C · pH(50g/l)4,4 ·**BIBLIOGRAPHY:** Merck Index **12**, 7.829 13, 7.744 Rmp **8** , **2023** · ACS **XI** · ISO 6353/3-1987R - 79 , 52 · BP.**2020** · USP -**NF 37** · Ph. Eur. **9.0** (2017) **10.0** (2020) · F.C.C **11 12** · BOE **243**(8-10-2009) · Regulation (EU) n 231/2012 ·**HAZARDOUS:****SPECIFICATIONS:**

Assay (as KH <sub>2</sub> PO <sub>4</sub> ) after drying, not less than	98,0%
Identity :	
Identity Potassium	passes test
Identity Phosphate	passes test
pH sol. 1%	4,2-4,8
Appearance	passes test
Insoluble substances as an. subs. , not more than	0,2 %
Loss on drying , not more than	1%
P <sub>2</sub> O <sub>5</sub> content (a.d.s.)	51,0 - 53,0 %
Fluoride, not more than	10 ppm
Arsenic (as As), not more than	1 ppm
Cadmium (Cd), not more than	1 ppm

Mercury (Hg), not more than  
Lead, not more than

1 ppm  
1 ppm

**Specifications Regulation (UE) n 231/2012, F.C.C. 12, R.D. 1466/2009**

**For use in foodstuffs according to Regulation (EC) n 1333/2008 and F.C.C.**

Ed.: 18 . Vig.: 14.11.2012 .

Prod.: 201509