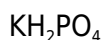


**PRODUCT CODE: 201509****Potassium di-Hydrogen Phosphate (E-340i, F.C.C.) food grade**



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:** Small crystals, White, Soluble in water 222 g/l at 20 °C Thermal decom. above 253 °C • D 2,34 • M.P.: 252 °C • pH(50g/l)4,4 •**BIBLIOGRAPHY:** Merck Index **12**, 7.829 13, 7.744 Römp **8** , **2023** • ACS **XI** • ISO 6353/3-1987R - 79 , 52 • BP.**2018** • USP -**NF 36** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:****SPECIFICATIONS:**

Assay (as KH ₂ PO ₄) 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 ₂ O ₅ 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	1 ppm
Lead, not more than	1 ppm

Specifications Regulation (UE) nº 231/2012, F.C.C. 11, R.D. 1466/2009

For use in foodstuffs according to Regulation (EC) nº 1333/2008 and F.C.C.

Ed.: 18 . Vig.: 14.11.2012 .

Prod.: 201509