

**PRODUCT CODE: 201494****Potassium Chloride (E-508, F.C.C.) food grade**

CIK
KCl

M.= 74,56

CAS [7447-40-7]

EINECS 231-211-8

TARIC 3104 20 90 00

PHYSICAL DATA: crystalline powder, White, Soluble in water 340 g/l at 20 °C D 20/4 1,98 • M.P.: 778 °C • B.P.: 1.420 °C • pH5,5 - 8,5 •**BIBLIOGRAPHY:** Merck Index **12**, 7.783 13, 7.704 Sax **PLA500** • Safety **2**, **2897 C** • Römp **8**, **2014** • Fieser **6480** • ACS **XI** • ISO 6353/3-1987 R - 77, 48 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Directive 98/86/EC • Regulation (EU) n° 231/2012 •**HAZARDOUS:** RTECS: TS 8050000 • LD L0 oral man 20 mg/kg • LD50 oral rat 2.600 mg/kg •**SPECIFICATIONS:**

| | |
|--------------------------------------------|-------------|
| Assay (as KCl) after drying, not less than | 99,0% |
| Acidity or alkalinity | passes test |
| Loss on drying , not more than | 1,0% |
| Bromide and/or Iodide | passes test |
| Sodium | passes test |
| Arsenic (as As), not more than | 3 ppm |
| Cadmium, not more than | 1 ppm |
| Mercury, not more than | 1 ppm |
| Lead, not more than | 2 ppm |
| Heavy metals (as Pb) , not more than | 5 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.: 4 . Vig.: 31.10.2012 .

Prod.: 201494