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

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