

**PRODUCT CODE: 141494****Potassium Chloride pure**

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 (Arg.)	99%
Insoluble matter in H2O	0,01 %
Loss on drying at 150°C	0,2%
Nitrogen compounds (as N)	0,005%
Phosphate (PO4)	0,001 %
Sulfate (SO4)	0,01%
As	0,0001 %
Ba	0,005 %
Ca	0,01 %
Cu	0,002 %
Fe	0,002 %
Mg	0,01 %

Ni	0,002	%
Pb	0,002	%

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Prod.: 141494