

**PRODUCT CODE: 141490****Potassium Carbonate pure**

CK₂O₃K₂CO₃

M.= 138,21

CAS [584-08-7]

EINECS 209-529-3

TARIC 2836 40 00 00

PHYSICAL DATA: crystalline powder, White, Soluble in water 1.120 g/l at 20 °C Hygroscopic • D 2,428 • M.P.: 891 °C • pH(50g/l)12 •

BIBLIOGRAPHY: Merck Index **13**, 7.702 Sax **PLA000** • Safety **2**, **2896 D** • Römp **8**, **2013** • Fieser **11014 450 5552 8408 9382 10323 11433 13254** • ACS **XI** • ISO 6353/3-1987R - 76 , 46 • BP.**2020** • USP **42** • Ph. Eur. **9.0** (2017) **10.0** (2020) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: TS 7750000 • LD50 oral rat 1.870 mg/kg •



H: H315 • H319 • H335 •

P: P264 • P270 • P501 •

SPECIFICATIONS:

Assay (Acidim.)	99%
Insoluble matter in H ₂ O	0,02 %
Loss on drying at 300°C	3%
Chloride (Cl)	0,01%
Nitrogen compounds (as N)	0,005%
Phosphate (PO ₄)	0,005 %
Sulfate (SO ₄)	0,05%

Al	0,005	%
As	0,0003	%
Ca	0,01	%
Cu	0,003	%
Fe	0,003	%
Mg	0,01	%
Ni	0,003	%
Pb	0,003	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 141490