

**PRODUCT CODE: 141497****Potassium Chromate pure**



M.= 194,21

CAS [7789-00-6]

EINECS 232-140-5

TARIC 2841 50 00 00

PHYSICAL DATA: powder, crystals, Lemon-yellow, Soluble in water 630 g/l at 20 °C D 2,73 • M.P.: 975 °C • pH8,6 - 9,8 •

BIBLIOGRAPHY: Merck Index **12**, 7.784 13, 7.705 Sax **PLB250** • Safety **2 , 2897 D** • Römp **8 , 2014** • Kühn-Birett **K 5** • ACS **X518IX494** •

HAZARDOUS: C.E: 024-006-00-8 • RTECS: GB 2940000 • LD50 oral mus 180 mg/kg • VLA-ED (Cr) 0,05 mg/m3



H: H350i • H340 • H319 • H335 • H315 • H317 • H410 •

P: P260 • P281 • P302+P352 • P304+P340 • P305+P351+P338 • P308+P313 • •

TRANSPORT REGULATIONS: UN: 3288 • ADR: 6.1/II • IMDG: 6.1/II • IATA: 6.1/II • PAX: 669 • CAO: 676 • (D/E) •

SPECIFICATIONS:

Assay (Iodom.)	99,0-102,0%
pH of 5% solution	8,6-9,8
Insoluble matter in H2O	0,025 %
Chloride (Cl)	0,005%
Sulfate (SO4)	0,1%

Al	0,005	%
Ca	0,01	%
Cu	0,005	%
Fe	0,005	%
Pb	0,01	%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 141497