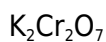
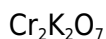


**PRODUCT CODE: 241500****Potassium Dichromate (Reag. Ph. Eur.) standard for volumetry, ISO**
Primary Chemical Matter

M.= 294,19

CAS [7778-50-9]

EINECS 231-906-6

TARIC 2841 50 00 00

PHYSICAL DATA: crystals, Orange, Soluble in water 120 g/l at 20 °C Thermal decom. above 500 °C • D 2,68 •
M.P.: 398 °C • B.P.: 610 °C • pH(50 g/l)4 •**BIBLIOGRAPHY:** Merck Index **12**, 7.790 13, 7.710 Sax **PKX250** • Safety **2**, **2899 C** • Römp **8**, **2015** • Kühn-Birett
K 7 • Fieser **8410 9383 10324 12405** • ACS **XI** • ISO 6353/2-1983R - 23, 31 •**HAZARDOUS:** C.E: 024-002-00-6 • RTECS: HX 7680000 • LD50 oral rat 57 mg/kg • LC50 rat 0,09 mg/l / 4h •
LD50 skn rbt 1.170 mg/kg • VLA-ED 0,05 mg/m3

H: H350 • H340 • H360FD • H272 • H312 •

P: P210 • P260 • P302+P352 • P304+P340 • P305+P351+P338 • P301+P330+P331 •

TRANSPORT REGULATIONS: UN: 3086 • ADR: 6.1(5.1)/I • IMDG: 6.1(5.1)/I • IATA: 6.1(5.1)/I • PAX: 665 • CAO:
672 • (C/E) •**SPECIFICATIONS:**Uncertainty
Traceability
Assay (Iodom.) (after drying at 130°C)See certificate
NIST
99,95-100,05%

pH of 5% solution	3,7-3,9
Suitability: for COD determination according to UNE 77-004-89	passes test

Maximum limit of impurities

Insoluble matter in H2O	0,003 %
Chloride (Cl)	0,001%
Sulfate (SO4)	0,01%
Ca	0,002 %
Cd	0,0005 %
Co	0,0005 %
Cu	0,001 %
Fe	0,001 %
Mg	0,0005 %
Mn	0,0005 %
Na	0,02 %
Ni	0,0005 %
Pb	0,001 %
Zn	0,0005 %