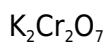
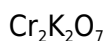




PRODUCT CODE: 131500

Potassium Dichromate for analysis, ACS, ISO



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:

Minimum assay (Iodom.)	99,5%
pH of 5% solution	3,7-3,9

Maximum limit of impurities

Insoluble matter in H ₂ O	0,003 %	
Loss on drying at 105°C	0,05%	
Chloride (Cl)	0,001%	
Sulfate (SO ₄)	0,005%	
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	%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 131500