



PRODUCT CODE: 121209

Cadmium Iodide for analysis

CdI_2

CdI_2

M.= 366,212

CAS [7790-80-9]

EINECS 232-223-6

TARIC 2827 60 00 00

PHYSICAL DATA: flakes, White, Soluble in water 798 g/l at 20 °C D 5,67 • M.P.: 387 °C • B.P.: 796 °C • pH(50 g/l)5 •

BIBLIOGRAPHY: Merck Index **12**, 1.657 13, 1.621 Safety **2** , **662 B** • Römp **8** , **553** •

HAZARDOUS: C.E: 048-007-00-8 • RTECS: EV 1290000 • LD L0 oral man 81 mg/kg • LD50 oral mus 160 mg/kg • VLA-ED (Cd) 0,002 mg/m3



H: H331 • H301 • H373 • H341 • H410 •

P: P201 • P202 • P260 • P261 • P264 • P501 • P270 • P271 • P273 • P281 • P301+P310 • P304+P340 • P308+P313 • P311 • P314 • P321 • P330 • P391 • P403+P233 • P405 •

TRANSPORT REGULATIONS: UN: 2570 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 670 • CAO: 677 • (E) •

OBSERVATIONS: May be subject to export control •

SPECIFICATIONS:

Minimum assay (Compl.)	99,0%
pH of 5% solution	$\geq 5,0$

Maximum limit of impurities

Insoluble matter in H ₂ O	0,003 %
Insoluble matter in NH ₄ OH	passes test
Sulfate (SO ₄)	0,005%
Iodate (IO ₃)	0,0006%
Chloride and bromide (as Cl)	0,01%
Ca	0,005 %
Co	0,0005 %
Cr	0,0005 %
Cu	0,0005 %
Fe	0,001 %
K	0,002 %
Mg	0,0005 %
Mn	0,0005 %
Na	0,002 %
Ni	0,0005 %
Pb	0,002 %
Zn	0,005 %

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