



PRODUCT CODE: 122509

Cesium Chloride for analysis

CICs

CsCl

M.= 168,36

CAS [7647-17-8]

EINECS 231-600-2

TARIC 2827 39 85 90

PHYSICAL DATA: crystals, White, deliquescent, Soluble in water 1.800 g/l at 20 °C Hygroscopic • D 3,988 • M.P.: 646 °C • B.P.: 1.303 °C • pH(50 g/l)6 •

BIBLIOGRAPHY: Merck Index 13, 2.021 Sax CDD000 • Safety 2 , 716 A • Römp 8 , 556 •

HAZARDOUS: RTECS: FK 9625000 • LD50 oral mus 2.300 mg/kg • LD50 oral rat 2.600 mg/kg • LD50 skn rbt 1.500 mg/kg • LD50 ipr rat 1.500 mg/kg



H: H361 •

P: P201 • P202 • P280 • P308+P313 • P405 • P501 •

SPECIFICATIONS:

Minimum assay (Arg.) 99,5%

Maximum limit of impurities

Insoluble matter in H₂O 0,003 %

Nitrogen compounds (as N) 0,001%

Phosphate (PO₄) 0,002 %

Sulfate (SO₄) 0,002%

Metals by ICP [in mg/Kg (ppm)]

Al 5

As 1

B	2
Ba	10
Bi	2
Ca	10
Cd	3
Co	3
Cr	3
Cu	3
Fe	3
K	20
Li	0,5
Mg	5
Mn	3
Mo	5
Na	20
Ni	3
Pb	1
Sr	3
Tl	5
Zn	5