

**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

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

Ed.: 5 . Vig.: 16.01.2017 .

Prod.: 122509