

CESIUM CHLORIDE FOR MOLECULAR BIOLOGY

PRODUCT CODE	921000	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7647-17-8)	
ATOMIC OR MOLECULAR FORMULA	CsCl	CsCl
ATOMIC OR MOLECULAR WEIGHT	168.36	
PROPERTIES	----	
PARAMETER	LIMIT	
Description	White deliquescent crystals or crystalline powder.	
Solubility	5% solution in water is clear and colourless.	
Assay (Argentometric)	99.9 – 100.1%	
pH of (5% aq. soln.)	5.0 - 8.0	
MAXIMUM LIMIT OF IMPURITIES		
Absorbance. of (50% soln.in water)		
at 260 nm	0.1	
at 280 nm	0.02	
Water insoluble matter	0.003%	
Nitrogen compound (N)	0.002%	
Sulphate (SO ₄)	0.01%	
Aluminium (Al)	0.005%	
Iron (Fe)	0.0003%	
Lead (Pb)	0.0005%	
Rubidium (Rb)	0.2%	
DNase, RNase, &Protease	None detected.	
Note(s) : Assay (if applicable) method mentioned.		
WARNING Hazard statements: May be harmful if swallowed. Precautionary statements Prevention: ----- Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.		IMDG Code : UN No. : IATA :
Disposal :.....		
Hazard pictogram (s) :		

Replace date 08-July-2025