



# Product Specification

cdhfinechemical.com

## CESIUM CHLORIDE FOR MOLECULAR BIOLOGY

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