



Product Specification

cdhfinechemical.com

CESIUM CHLORIDE AR

PRODUCT CODE	491095
SYNONYMS	(Caesium chloride)
C.I. NO.	--
CASR NO.	(7647-17-8)
ATOMIC OR MOLECULAR FORMULA	CsCl
ATOMIC OR MOLECULAR WEIGHT	168.36
PROPERTIES	---

CsCl

PARAMETER	LIMIT
Description	White deliquescent crystals or crystalline powder.
Solubility	5% solution in water is clear and colourless.
Assay (ex Cl, Argentometric)	99.5%
pH of 5% Aq. solution	pH 5.0 - 8.0
The absorbance (optical density) of a 50 % w/w aqueous solution does not exceed 0.1 abs. At 260 nm in a 1 cm cell.	

MAXIMUM LIMIT OF IMPURITIES	
Water-insoluble matter	0.003%
Nitrogen compounds (N)	0.002%
Sulphate (SO ₄)	0.01%
Aluminium (Al)	0.005%
Barium (Ba)	0.01%
Calcium (Ca)	0.004%
Copper (Cu)	0.0005%
Iron (Fe)	0.0003%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.002%
Rubidium (Rb)	0.2%

Note(s): Assay (if applicable) method mentioned.

WARNING Hazard statements: May be harmful if swallowed. May damage fertility. Precautionary statements Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell*	IMDG Code : UN No. : IATA :
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-  GHS08
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Replace Date-27-Jan.2021