



Product Specification

cdhfinechemical.com

CESIUM NITRATE AR

PRODUCT CODE	491135	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	7789-18-6	
ATOMIC OR MOLECULAR FORMULA	CsNO₃	CsNO₃
ATOMIC OR MOLECULAR WEIGHT	194.91	
PROPERTIES	Slightly soluble in alcohol.	
PARAMETER	LIMIT	
Description	Colourless crystals to white crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Identification	Passes test	
Minimum assay(Acid-base titrimetry)	99.0%	

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.001%
Sulphate (SO ₄)	0.002%
Calcium (Ca)	0.001%
Cadmium (Cd)	0.0005%
Chromium (Cr)	0.0005%
Cobalt (Co)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Magnesium (Mg)	0.0005%
Manganese (Mn)	0.0005%
Nickel (Ni)	0.0005%
Potassium (K)	0.005%
Zinc (Zn)	0.0005%

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

WARNING

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal:-----

IMDG Code : 5.1/III

UN No. : 1451

IATA : 5.1

Hazard Pictogram(s) :-----



GHS03



GHS07

Replace Date-18-Jun.2020