



Product Specification

cdhfinechemical.com

CESIUM NITRATE AR

PRODUCT CODE 491135

SYNONYMS --

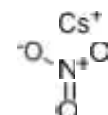
C.I. NO. --

CASR NO. 7789-18-6

ATOMIC OR MOLECULAR FORMULA 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 (SO₄) 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:-----

Hazard Pictogram(s) :-----



IMDG Code : 5.1/III

UN No. : 1451

IATA : 5.1

Replace Date-18-Jun.2020