



## **Product Specification**

cdhfinechemical.com

STRONTIUM NITRATE AR/ACS		
PRODUCT CODE	648245	
SYNONYMS		
C.I. NO.		
CASR NO.	(10042-76-9)	
ATOMIC OR MOLECULAR FORMULA	Sr(NO <sub>3</sub> ) <sub>2</sub>	$Sr(N O_{2})_{2}$
ATOMIC OR MOLECULAR WEIGHT	211.63	$Sr(NO_3)_2$
PROPERTIES	Slightly soluble in alcohol or acetone.	
PARAMETER	LIMIT	
Description	A white crystalline powder.	
Solubility	10% solution in water is almost clear and colourless.	
Minimum Assay (Complexometric)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)	0.001%	
Sulphate (SO <sub>4</sub> )	0.005%	
Barium (Ba)	0.01%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.0005%	
Note(s):Assay (if applicable) method menti	oned.	
WARNING		IMDG Code :- 5.1/III
, , ,	n. May intensify fire; oxidizer. Harmful if swallowed Causes	UN No. :- 1507
mild skin irritation. Causes serious eye irritation.		IATA :- 5.1
Precautionary statements		
Prevention :	a tara da bara da da ancienta la sufacio de su diferenciar a como da su da su	
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Keep away from heat.		
Take any precaution to avoid mixing with combustible or incompatible materials. <b>Response:</b> If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for		
several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get		
medical advice/attention. Wear eye/face protection. Specific treatment: refer to Label or MSDS.		
<b>Dispersion</b> Dissolve the chemical to be dispersed in	water and allow it to run to waste diluting with large quantities	-
	water and allow it to run to waste, diluting with large quantities e dissolved in water and transferred to heavy metal waste	
drums for collection by specialist disposal company		
Hazard Pictogram(s) :-		
	GHS03 GHS05	

Replace Date 08.02.2023