



## Product Specification

### 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>
ATOMIC OR MOLECULAR WEIGHT	211.63
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 mentioned.**

#### WARNING

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

#### Precautionary statements

#### Prevention :

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.

**Response:** 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.

**Disposal :** Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code :- 5.1/III  
UN No. :- 1507  
IATA :- 5.1

**Hazard Pictogram(s) :-**

