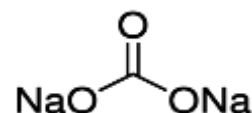


SODIUM CARBONATE (ANHYDROUS) AR

PRODUCT CODE	642205
SYNONYMS	(Soda Ash)
C.I. NO.	--
CASR NO.	(497-19-8)
ATOMIC OR MOLECULAR FORMULA	Na ₂ CO ₃
ATOMIC OR MOLECULAR WEIGHT	105.99
PROPERTIES	Soluble in water and glycerol, insoluble in alcohol.



PARAMETER	LIMIT
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Description	A hygroscopic colourless crystals or white crystalline powder or granules.
Solubility	10% Solution in water is clear and colourless.
Identification	Passes test.
Assay(Cal.on dried subs, Acidimetric)	99.5 – 100.5%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.01%
Loss on drying (at 300°C)	1.0%
Chloride (Cl)	0.01%
Phosphate (PO ₄)	0.001%
Sulphate compounds	0.005%
Arsenic (As)	0.0005%
Calcium (Ca)	0.03%
Iron (Fe)	0.0005%
Heavy Metals (as Pb)	0.001%
Magnesium (Mg)	0.005%
Silicate (SiO ₂)	0.005%
Alkali hydroxide and bicarbonate	Passes test.
Organic volatile impurities	Meets the requirement.

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

WARNING

Hazard statements : May cause respiratory irritation. Harmful if inhaled. May be harmful if swallowed . Causes skin irritation. Causes serious eye irritation .

Precautionary statements

Prevention : Wash thoroughly after handling. Avoid breathing dust/fume/gas/ mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get 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 skin irritation occurs, seek medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash With plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing .

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

IMDG Code :
UN No. :
IATA :



Product Specification

cdhfinechemical.com

Hazard Pictogram(s) :



GHS07

Replace Date 06-Nov-2025