

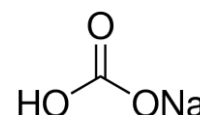


Product Specification

cdhfinechemical.com

SODIUM HYDROGEN CARBONATE PURIFIED

PRODUCT CODE	030151
SYNONYMS	(Sodium bicarbonate)
C.I. NO.	--
CASR NO.	(144-55-8)
ATOMIC OR MOLECULAR FORMULA	NaHCO₃
ATOMIC OR MOLECULAR WEIGHT	84.01
PROPERTIES	--



PARAMETER	LIMIT
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Description	A soft white crystalline powder.
Solubility	5% solution in water is almost clear and colourless.
Assay (Acidimetric)	99.0 - 101.0%
pH of (1% solution in water)	8.0 - 8.5

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.02%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

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

WARNING

Hazard statements : May be harmful if swallowed. Causes mild skin irritation. Causes eye irritation

Precautionary statements

Prevention : Wash hands thoroughly after handling.

Response : If skin irritation occurs, seek medical advice/attention. 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

IMDG Code :

UN No. :

IATA :

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

Hazard Pictogram(s) :-----