

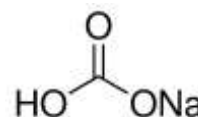


# Product Specification

cdhfinechemical.com

## SODIUM HYDROGEN CARBONATE PURIFIED

PRODUCT CODE	030151
SYNONYMS	(Sodium bicarbonate)
C.I. NO.	--
CASR NO.	(144-55-8)
ATOMIC OR MOLECULAR FORMULA	NaHCO <sub>3</sub>
ATOMIC OR MOLECULAR WEIGHT	84.01
PROPERTIES	--
PARAMETER	LIMIT
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)	Not more than 8.4
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Sulphate (SO <sub>4</sub> )	0.02%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Note(s) : Assay (if applicable) method mentioned.	
<b>WARNING</b> <b>Hazard statements</b> : May be harmful if swallowed. Causes mild skin irritation. Causes eye irritation <b>Precautionary statements</b> <b>Prevention</b> : Wash hands thoroughly after handling. <b>Response</b> : 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 :	
<b>Disposal</b> : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water	
<b>Hazard Pictogram(s)</b> :-----	



Replace date 30-May-2025