



# Product Specification

cdhfinechemical.com

SODIUM BICARBONATE TC GRADE	
<b>PRODUCT CODE</b>	<b>BA4973</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>144-55-8</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>NaHCO<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>84.01</b>
<b>PROPERTIES</b>	--
<b>PARAMETER</b>	<b>LIMIT</b>
Description	White crystalline powder or crystals or solid.
Solubility	10% solution in water is clear & colourless
Identification	Passes test
Assay (HCl titration)	99.50 – 102.00%
pH (5% solution in water)	7.5 – 8.5
Cell culture test	Passes test
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Chloride (Cl)	0.015%
Sulfate (SO <sub>4</sub> )	0.015%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	
<b>Hazard statements:</b> Not hazardous. No hazards.	IMDG Code : -- UN No. : -- IATA : --
<b>Precautionary statements</b>	
<b>Prevention:</b> -----	
<b>Response:</b> -----	
<b>Disposal:</b> -----	
<b>Hazard Pictogram(s) :-----</b>	

