

## Sodium bicarbonate, Cell Culture Tested

**TC230**

### Product Identifier

CAS No.	:	144-55-8
EC No.	:	205-633-8
Molecular Formula	:	NaHCO <sub>3</sub>
Molecular Weight	:	84.01
Synonym	:	Sodium hydrogen carbonate
HS Code	:	2836 30 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	White crystals or powder or solid
Solubility	:	Clear colourless solution at 10gm in 100ml of water
Identification A for Sodium	:	A dense precipitate is formed
Identification B for Bicarbonate	:	It produce a white precipitate immediately
pH (5% in water at 20°C)	:	7.50 - 8.50
Chloride (Cl)	:	<= 0.015%
Sulfate (SO <sub>4</sub> )	:	<= 0.015%
Assay (HCl Titration)	:	99.50 - 102.00%
Cell Culture Test	:	Passes

### Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	VZ0950000
WGK	:	1