



Technical data sheet

Product name: **Sodium hydrogen carbonate**

Grade: **Laboratory**

Chemical formula: NaHCO_3

Molar mass: 84.01 g/mol

Synonyms: Sodium Bicarbonate; Baking soda; Sodium hydrogencarbonate

General information	
Cas- No.	144-55-8
Ec-No.	205-633-8
Appearance	white solid
Boiling point	N/A
Melting point	270°C
Flash point	N/A
Spec.density	2.22 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	95.5 g/l (20°C)
Storage temp	≤+30 ° C
R:	N/A
S:	N/A

Specification	
Assay	99.7-100.3%
Identity (Sodium)	conforms
Identity (Bicarbonate)	conforms
Appearance of solution	conforms
Insoluble matter	≤ 0.015%
Chloride	≤ 0.002%
Limit of Sulfur Compounds	≤0.015%
Carbonate	conforms
Loss on drying (silica gel)	≤0.25%
PH	≤8.6 (5%, water)

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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