

# Sodium Bicarbonate

[144-55-8] (NaHCO<sub>3</sub>) FW:84.01

TESTS	UNIT	SPECIFICATION
Appearance	-	White crystals or crystalline powder
Identification	-	Qualitative tests for sodium salt and for bicarbonate
Assay	%	99.0~101.0
pH (5% Sol.)	-	7.9~8.4
Clarity and color of solution	-	Clear and colorless
Chloride	%	Max. 0.04
Sulfide	%	Max. 0.015
Carbonate	-	To pass test
Ammonium	-	To pass test
Heavy Metals	ppm	Max. 5
Copper (Cu)	ppm	Max. 1
Arsenic (As)	ppm	Max. 2

**Test Method :** Korean Pharmacopoeia

**Mfg. Date :**

**Exp. Date :** 5 years after Mfg. Date

**Tested by :**

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