

## Sodium Bicarbonate

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

Product code. 6123

GR/KP Grade

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

### DUKSAN PURE CHEMICALS CO. LTD

Ansan | 53, Sinwon-ro 133beon-gil, Danwon-gu, Ansan-si, Gyeonggi-do, Korea  
 JinCheon | 13-37, Sansusandan 1-ro, Deoksan-eup, Jincheon-gun, Chungcheongbuk-do, Korea  
 TEL : +82-31-495-4057 FAX : +82-31-495-8364  
 World Wide Web : WWW.DUKSAN.KR  
 E-mail : QC@DUKSAN.KR



Quality Assurance Director