



Trafa Pharmaceutical Inc.

140 Padgette Street, Unit D
Chicopee, MA 01022, USA

Tel: 1-866-99-Trafa (87232) FAX: 1-800-627-1880
Sales@TrafaPharma.com www.TrafaPharma.com

SPECIFICATION SHEET

Product Name	Sodium Bicarbonate
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TESTS	SPECIFICATION
ASSAY	
Sodium bicarbonate	99.0-100.5%
Sodium	27%
PHYSICAL CONTROL	
Appearance	White powder
Identification	Positive for sodium
	Positive for bicarbonate
Taste & odor	Characteristic
Particle Size	100 mesh
Loss on Drying	≤0.25%
CHEMICAL CONTROL	
Heavy Metals	≤10ppm
Lead (Pb)	≤0.5ppm
Arsenic (As)	≤2ppm
Cadmium (Cd)	≤0.5ppm
Mercury (Hg)	≤1.0ppm
Ammonia	≤20ppm
Chloride	≤0.015%
Sulfur compounds	≤0.015%
MICROBIOLOGICAL CONTROL	
Total plate Count	≤1000cfu/g
Yeast & Mold	≤100cfu/g
Salmonella	Negative
E.Coli	Negative
S. aureus	Negative
STORAGE	
Store in a well-sealed container away from direct sunlight.	

Note: The above information is based on the certificate of analysis received from the manufacturer of this product and not intended as a substitute for strict quality control analysis by the purchaser of this product.

Reviewed by :

Abdullah Malik (QA)