

# SODIUM BICARBONATE

## TYPICAL CHEMICAL SPECIFICATION

Parameters	Unit	Guarantee Grade A	Typical/Actual
Total Alkali Content (As NaHCO <sub>3</sub> )	% Minimum	99%	99.8
Sodium Carbonate	% Maximum	Max 1%	1
Heavy Metals (As pb)	% Maximum	0.00%	<0.0005%
Arsenic (AS)	% Maximum	0.00%	<0.0001%
Loss on drying	% Maximum	0.25%	0.04%
Chlorides (as CL)	% Maximum	0.40%	<0.2
Iron As Fe <sub>2</sub> O <sub>3</sub>	% Maximum	Max 0.0015%	0.00%
PH Value (10 g/l solution)	% Maximum	8.60%	8.20%

## OTHER INFORMATION

Molecular Formula	NaHCo <sub>3</sub>
Molecular weight	84.01