



SPECIFICATION

SODIUM BICARBONATE (STANDARD GRADE)

NaHCO ₃	99.3%	Min
Na ₂ CO ₃	0.7%	Max
H ₂ O	0.2%	Max.
Cl	0.015%	Max.
Water Insoluble Matters	0.01%	Max.
SO ₄	0.015%	Max
Fe	0.0020%	Max.
Heavy Metals as Pb	0.0005%	Max.
NH ₄	0.0020%	Max
As	0.0002%	Max.
pH 5% solution	8.6	Max.
Ca	0.01%	Max.
Bulk Density	1.0 (±) 0.15 g/cm ³	

Sieve Analysis

Over 0.2mm	25%	Max.
0.2 - 0.1 mm	complementary to 100%	
Below 0.1 mm	20%	Min.