

Technical Specifications

Commodity: Sodium Bicarbonate (“Baking Soda”)

Chemical Formula: NaHCO_3

Grade: Food

Country of Origin: China & India

Packaging: Available in 25kg and 50 kg BOPP bags with liners / lamination and 1000 kg jumbo bags.

Characteristics	Units	TAS (TCL Assured Specs)
Molecular Weights	gm/mol	84.0066
Total Alkalinity (as NaHCO_3)	%, min	99.60
pH (1% solution)	max	8.4
Chlorides (as Cl)	%, max	0.06
Sulphates (as SO_4)	%, max	0.05
Iron (as Fe)	%, max	0.004
Heavy Metals (as Pb)	ppm max	2.5
Arsenic (as As)	ppm max	1.1
Copper (as Cu)	ppm max	30
Matter insoluble in water	%, max	0.05