

TECHNICAL DATA SHEET

Product : SODIUM BICARBONATE

Formula : NaHCO_3

Description : White, Crystalline Solid.

Grade : Industrial

Chemical Analysis

NaHCO ₃	99.0 -100.5		Wt %
Normal Carbonate			Passes USP Test
Chloride	0.250	Max.	Wt %
Ammonia			Passes USP Test
Loss On Drying	0.250	Max.	Wt %
Insoluble Substances			Passes USP Test
Heavy Metals (As Pb)	5.000	Max.	P.P.M.
Sulfur Compounds	0.015	Max.	Wt %
Arsenic	2.000	Max.	P.P.M.

Physical Properties

Molecular Weigth	84.010		
Apparent Bulk Density	59.920	Min.	Lb./Ft. ³

Sieve Analysis

U.S.S. Mesh	Cumulative Wt. %		
	Min.	Max.	
20	0.0	1.0	
100	10.0	60.0	
200	60.0	100.0	

Effective: May - 2022

Replace: May - 2021