

OCI CHEMICAL CORPORATION

Five Concourse Parkway
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Dense Soda Ash – High Purity Grade

(Anhydrous Sodium Carbonate)

Product Specification

Chemical Characteristics		
Sodium Carbonate, as Na ₂ CO ₃	(%)	99.8 min
Sodium Oxide, as Na ₂ O	(%)	58.3 min
Sodium Sulfate, as Na ₂ SO ₄	(ppm)	1,000 max
Sodium Chloride, as NaCl	(ppm)	100 max
Iron, as Fe ₂ O ₃	(ppm)	5 max
Water Insolubles	(ppm)	250 max
Total Organic Carbon	(ppm)	28 max
Calcium, as Ca	(ppm)	65 max
Magnesium, as Mg	(ppm)	65 max
Physical Characteristics		
Bulk Density	Lbs/Ft ³	56.0 min
Particle Size Distribution		
% Cumulative Retained on U.S. Standard Sieve:		
+ 20 mesh (850um)	(%)	0.4 max
+ 30 mesh (600um)	(%)	5.0 max
+ 100 mesh (150um)	(%)	90.0 min
- 200 mesh (75um)	(%)	2.0 max

- ✓ Meets Food Chemical Codex (FCC) and United States Pharmacopeia (USP) standards
- ✓ Registered to ISO 9001:2000
- ✓ Kosher and ANSI/NSF 60 Certified

Last Updated: October 1, 2010