



# GHCL Limited

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**SUTRAPADA - 362275**  
District : - GIR-SOMNATH, GUJARAT

## QUALITY CONTROL LABORATORY ANALYTICAL CERTIFICATE OF SODA ASH

**Analytical Certificate No.** :20230828DSA-916  
**Product** :Dense Soda Ash  
**Customer** :  
**Date of Analysis** :27.08.2023  
**Quantity** :27.000 MT  
**Truck No.** :GJ11TT9267  
**Batch No.** :234, 281

**Date** :28.08.2023  
**Grade** :ALPHA

## ANALYTICAL CERTIFICATE

(FOR FRESHLY PACKED MATERIAL ONLY)

SR.NO.	CHARACTERISTICS	RESULT	SPECIFICATION
1.00	DESCRIPTION	Complies	WHITE, CRYSTALLINE PRODUCT, FREE FROM DIRT AND OTHER FOREIGN MATTER
2.00	TOTAL ALKALINITY (as Na <sub>2</sub> CO <sub>3</sub> )	99.30%	Min:99.00%
3.00	CHLORIDE (as NaCl)	0.39%	Max:0.5%
4.00	IRON (as Fe <sub>2</sub> O <sub>3</sub> )	10 PPM	Max:30 PPM
5.00	BULK DENSITY	1048 G/L	Min:951 G/L Max:1250 G/L
6.00	PARTICLE SIZE DISTRIBUTION		
6.10	+0.850 mm	14.11%	Max:20%
6.20	-0.150 mm	1.61%	Max:2.5%

Inspection and Test Status : Conforming Product.

**ANALYSED BY**

Note: This is a computer generated document , hence no Signature Required.

CHEMIST