



**QUALITY CERTIFICATE  
SODA ASH - LIGHT**

**Certificate No** : 1000335694  
**Certificate Issue Date** : 06.01.2023  
**Despatched to** : \_\_\_\_\_  
**LOT NO / BATCH NO** : B2 0042  
**SAP Lot No** : 030000049441  
**Despatched On** : 05.01.2023  
**Quantity MT** : 20.000

**Description :** White, uniform product, free from dirt & other foreign matter.

<b>CHARACTERISTICS :</b>	<b>TEST RESULT</b>	<b>Requirement of IS : 251 - 1998 on dry basis %</b>	<b>TCL SPECIFICATION</b>
Total Alkalinity ( as Na <sub>2</sub> CO <sub>3</sub> ) % by mass	99.38	98.5 Min.	99.0 MIN.
Matter Insoluble in Water - % by mass	0.01	0.15 Max.	0.03 MAX.
Sulphate ( as Na <sub>2</sub> SO <sub>4</sub> ) - % by mass	0.01	0.08 Max.	0.03 MAX.
Chloride ( as NaCl ) - % by mass	0.35	1.00 Max.	0.8 MAX.
Iron ( as Fe <sub>2</sub> O <sub>3</sub> ) - % by mass	0.0007	0.007 Max.	0.0029 MAX.
Volatile Matter - % by mass, Max.	0.25	2% max at time of manufacture and packing	0.8 Max.
Bulk Density , g/l	676.0	500-750	550 - 720

**Remarks :** Soda Ash light tested above, conforms to IS : 251 - 1998 ( Fourth Revision ) at the time of Despatch

**Truck No** : GJ37T8920  
**Delivery No** : 2014116002  
**Invoice No** : 720283380

**TATA CHEMICALS LIMITED**

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**Note :** This is a computer generated certificate , hence no signature required.