

PRODUCT SPECIFICATION

Chemical formula: Na₂CO₃

Chemical name: Sodium Carbonate

Trade name: Soda Ash Light, Disodium Carbonate, Calcined Soda

EC: 207-838-8 / **CAS:** 497-19-8 / **REACH:** 01-2119485498-19-0013

Our specifications defined above are valid for the products kept in suitable conditions. For further information, like handling and safety details, please check the Material Safety Data Sheet.

| Quality parameters | Expressed as | Unit | Guaranteed values |
|--------------------------------------|---------------------------------|--------------------|-------------------|
| Sodium Carbonate | Na ₂ CO ₃ | % | ≥ 99,6 * |
| Chlorides | NaCl | % | ≤ 0,25 |
| Iron | Fe ₂ O ₃ | % | ≤ 0,004 |
| Sulfates | Na ₂ SO ₄ | % | ≤ 0,02 |
| Loss on drying | H ₂ O | % | ≤ 0,5 |
| Insoluble matter in H ₂ O | - | % | ≤ 0,02 |
| Bulk density | - | kg/dm ³ | 0,50 – 0,65 |
| Sieve analysis: | | | |
| > 2,5 | - | % | ≤ 3 |
| > 0,4 | - | % | ≤ 10 |
| < 0,063 | - | % | ≤ 35 |

* on the anhydrous mass

DESCRIPTION

Soda Ash is white or slightly cream-colored powder, without foreign impurities. It is used as one of basic raw materials in glass, detergent, textile, chemical, paper industries and production of other ammonia odor sodium compounds.

TRANSPORT AND STORAGE

Soda Ash should be transported in clean, closed means of transport, in accordance with applicable law. The load should be evenly distributed in a manner preventing movement of packages and their mutual damage. Soda is a hygroscopic substance; product should be protected against moisture and/or from getting wet. Package, bags or big bags should be stored on pallets. Pallets should be stored in no more than 2 layers. During storage and transport, Soda Ash may create soft, easily disintegrating lumps.

EXPIRY DATE

Guaranteed shelf life of Soda Ash light is 1 year from the production date. After the expiry date, the product should be controlled again. If the parameters comply with the requirements, the product can be used further.

PACKAGING

- bags 25 and 30 kg on pallets,
- big bags on pallets
- bulk.

**Our Soda Ash is produced in a dedicated production facility.
Additional information can be provided from our Sales Department.**

Edition number: 10/2019, Specification number SP/ZLJ/01 Valid from: 01.11.2019