Soda Ash

Chemical name: Sodium

Carbonate CAS number: 497-19-8

HS Code: 2836200000

Packaging details: 35 or 45 kg bag

About product:

Sodium carbonate, Na $_2$ CO $_3$, (also known as washing soda, soda ash and soda crystals) is the inorganic compound with the formula Na $_2$ CO $_3$ and its various hydrates. All forms are white, odourless, water-soluble salts that yield moderately alkaline solutions inwater.

| Nº | The name of the indicator | Mark B | | |
|----|---|-----------------------|-------------|------------------|
| | | Highest grade | First grade | The second grade |
| 1 | Appearance | Powder of white color | | |
| 2 | Mass fraction of sodium carbonate, %, not less than | 99,4 | 99 | 99,0 |
| 3 | Mass fraction of sodium carbonate (Na2CO3) in terms of uncalculated product, %, not less than | 98,9 | 98,2 | 97,5 |
| 4 | Mass fraction of loss on igпition (at 270- 300С), %, not more than | 0,5 | 0.8 | 1,5 |
| 5 | Mass fraction of chlorides iп terms of NaCL,%, not more than | 0,4 | 0,5 | 0.8 |
| 6 | Mass fraction of iron iп terms of Fe2O3,%, not more than | 0,003 | 0,003 | 0.008 |
| 7 | Mass fraction of substances insoluble in water, %, not more than | 0.03 | 0.04 | 0,08 |

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