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## SPECIFICATION

### SODIUM HYDROGEN CARBONATE, FOOD GRADE

**Code:** C1 019  
**CAS:** [144-55-8]  
**EINECS:** 205-633-8

|                             | Specification | Unit               |
|-----------------------------|---------------|--------------------|
| Assay                       | 99,0 – 100,5  | %                  |
| Identification              | comply        | /                  |
| Loss on drying              | ≤ 0,25        | %                  |
| pH of 5% solution           | 8,0 – 8,6     | /                  |
| Ammonium (NH <sub>4</sub> ) | odourless     | /                  |
| As (Arsenic)                | ≤ 2           | ppm                |
| Pb (Lead)                   | ≤ 2           | ppm                |
| Hg (Mercury)                | ≤ 1           | ppm                |
| Insoluble substances        | without       | /                  |
| Bulk density                | 0,950 - 1,350 | kg/dm <sup>3</sup> |
| Grain size < 0,500 mm       | 90,0 - 100,0  | %                  |
| Grain size < 0,315 mm       | 50,0 - 100,0  | %                  |
| Grain size < 0,200 mm       | 30,0 - 95,0   | %                  |
| Grain size < 0,100 mm       | 10,0 - 65,0   | %                  |

Version: 06.08.2024