

# Product Specifications

**CL00.1432**

ANALYT

**Sodium hydrogen carbonate a.r.**

Natriumwaterstofcarbonaat p.a.  
Sodio idrogeno carbonato p.a.  
Sodio hidrógeno carbonato p.a.  
Sodium hydrogène carbonate p.a.  
Natriumhydrogencarbonat z.A.  
Sódio hidrogeno carbonato p.a.  
**For laboratory use, ACS, Ph. Eur., ISO**  
**99.7+% NaHCO<sub>3</sub>**

Mol weight: 84.01 g/mol  
Density: 2,22 g/cm<sup>3</sup>  
HS Nr: 28363000  
CAS Nr: 144-55-8  
UN:  
ADR:

**Specifications:**

|                                 |          |
|---------------------------------|----------|
| Assay                           | >99.7%   |
| Ammonium (NH <sub>4</sub> )     | <0.0005% |
| Calcium (Ca)                    | <0.005%  |
| Cadmium (Cd)                    | <0.0005% |
| Copper (Cu)                     | <0.0005% |
| Iron (Fe)                       | <0.0005% |
| Potassium (K)                   | <0.005%  |
| Magnesium (Mg)                  | <0.005%  |
| Lead (Pb)                       | <0.0005% |
| Zinc (Zn)                       | <0.0005% |
| Chloride (Cl)                   | <0.001%  |
| Phosphate (PO <sub>4</sub> )    | <0.001%  |
| Reducing Substances             | <0.005%  |
| Sulfate (SO <sub>4</sub> )      | <0.003%  |
| Insoluble Matter (Non Solubles) | <0.015%  |
| Heavy Metals as Lead (Pb)       | <0.0005% |
| Total Nitrogen                  | <0.0005% |
| Iodide (I)                      | <0.0065% |
| Silicate (SiO <sub>2</sub> )    | <0.005%  |