

**Sodium carbonate, solution 0,5 mol/l (1 N)****Identification**

Na<sub>2</sub>CO<sub>3</sub>  
M = 105,99 g/mol  
CAS [497-19-8]  
EC number: 207-838-8  
Taric code: 2836 20 00

**Applications**

analytical chemistry, laboratory reagent.

**Specifications**

factor..... 0,999 - 1,001  
uncertainty ± 0,001

1 ml = 0,05299 g Na<sub>2</sub>CO<sub>3</sub>

This solution was analysed using a certified reference material (tris(hydroxymethyl)-aminomethane).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM<sup>®</sup> 723 (Tris(hydroxymethyl)aminomethane (HOCH<sub>2</sub>)<sub>3</sub>CNH<sub>2</sub> (Acidimetric Standard)).

**Physical data**

• Density: 1,05 g/cm<sup>3</sup>

**Transport/storage**

• 15°C - 25°C