



CL00.4040

ANALYT

**Sodium carbonate, reference material for NIST**

Natriumcarbonaat, reference material voor NIST  
Sodium carbonate, substance de référence de NIST  
Natriumcarbonat, rreferenzmaterial von NIST  
Sodio carbonato, material de referencia de NIST  
Sodio carbonato, sostanza di riferimento di NIST

**For laboratory use, reference material for NIST**

**99.95+% Na<sub>2</sub>CO<sub>3</sub>**

**Traceability: Reference standards acc. NIST SRM 723e**

Mol weight: 105.99 g/mol

Density: 2,53 g/cm<sup>3</sup>

HS Nr: 28362000

CAS Nr: 497-19-8

UN:

ADR:

**Specifications:**

Assay	>99.95%
Aluminium (Al)	<0.001%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO <sub>4</sub> )	<0.003%
Phosphate (PO <sub>4</sub> )	<0.001%
Silicate (SiO <sub>2</sub> )	<0.002%
Nitrogen (N)	<0.001%
Loss on drying	<0.5% @ 300°C
Heavy Metals as Lead (Pb)	<0.0005%