

## Product Datasheet

### GK1081 - Sodium carbonate, anhydrous

Precautionary Codes

P305+P351+P338

Pictograms

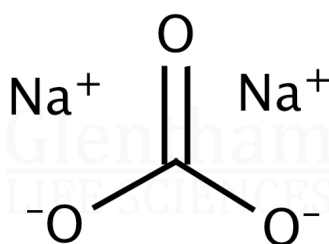


#### Product Details

Product Name	Sodium carbonate, anhydrous
Glentham Code	GK1081
CAS Number	497-19-8
EINECS	207-838-8
MDL Number	MFCD00003494
PubChem SID	310280076
Related Categories	Buffers, Raw Materials (IVD), Analytical Reagents, Reagents for PCR, Reagents for Cell Culture, Organometallics

#### Structure

Molecular Weight : 105.99  
Molecular Formula :  $\text{Na}_2\text{CO}_3$



#### Glentham Product Specification

Physical Description	: White powder
Purity	: $\geq 99.0\%$
Bicarbonate ( $\text{NaHCO}_3$ )	: $\leq 0.7\%$
Moisture	: $\leq 0.5\%$
Water Insoluble Matter	: $\leq 200\text{ppm}$ ( $20^\circ\text{C}$ )
Chloride	: $\leq 0.3\%$ ( $\text{NaCl}$ )
Iron	: $\leq 30\text{ppm}$ ( $\text{Fe}_2\text{O}_3$ )
Fluoride (F)	: $\leq 15\text{ppm}$
Arsenic (As)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 1\text{ppm}$
Version	: v1.0

#### About Sodium carbonate, anhydrous

Water soluble inorganic salt in anhydrous form. Also found in three hydrated forms. Used as a pH regulator.

#### Storage

Recommended storage temperature:  $+20^\circ\text{C}$ .

#### Hazards and Transport

Not classified as dangerous for transport.  
CLP Classification : Eye Irr. 2A  
Signal Word : Warning  
Hazard Codes : H319

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