

Product Datasheet

GK1081 - Sodium carbonate, anhydrous

Precautionary Codes

P305+P351+P338

Pictograms



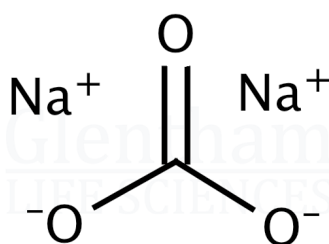
Product Details

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

Structure

Molecular Weight : 105.99

Molecular Formula : Na_2CO_3



Glenthams Product Specification

Physical Description	: White powder
Purity	: $\geq 99.0\%$
Bicarbonate (NaHCO_3)	: $\leq 0.7\%$
Moisture	: $\leq 0.5\%$
Water Insoluble Matter	: $\leq 200\text{ppm}$ (20°C)
Chloride	: $\leq 0.3\%$ (NaCl)
Iron	: $\leq 30\text{ppm}$ (Fe_2O_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 Achtung

Hazard Codes H319

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