

## Product Datasheet

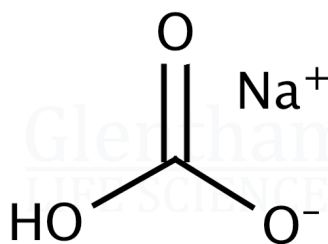
### GE9811 - Sodium hydrogen carbonate, Ph. Eur., USP grade

#### Product Details

Product Name	Sodium hydrogen carbonate, Ph. Eur., USP grade
Glentham Code	GE9811
CAS Number	144-55-8
EINECS	205-633-8
MDL Number	MFCD00003528
Related Categories	Biochemicals, Buffers, Analytical Reagents

#### Structure

Molecular Weight	: 84.01
Molecular Formula	: NaHCO <sub>3</sub>



Physical Description	: White or almost white crystalline powder
Identification	: To conform to Ph. Eur., USP tests
Solubility (5% in water)	: Clear, colourless solution
pH (5% in water)	: ≤ 8.6 (freshly prepared soln.)
Chlorides	: ≤ 150ppm
Sulphates	: ≤ 150ppm
Ammonium	: ≤ 20ppm
Arsenic (As)	: ≤ 2ppm
Calcium (Ca)	: ≤ 100ppm
Iron (Fe)	: ≤ 20ppm
Heavy Metals	: ≤ 10ppm
Normal Carbonate	: To pass USP test
Loss on Drying	: ≤ 0.25%
Assay	: 99.0 - 101.0 %
Pharmacopoeia Specification(s)	: Ph. Eur., USP
Version	: v1.0

#### About Sodium hydrogen carbonate, Ph. Eur., USP grade

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product Specification

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