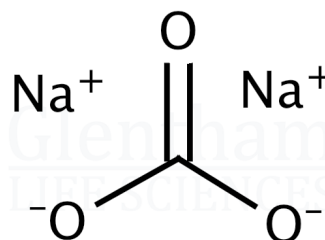


## Product Specification

Product Name	Sodium carbonate, anhydrous, 99.5 - 100.5 %, BP, Ph. Eur., NF grade
Glentham Code	GK4950
CAS Number	497-19-8
EINECS	207-838-8
MDL Number	MFCD00003494
Molecular Weight	105.99
Molecular Formula	$\text{Na}_2\text{CO}_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white, slightly granular powder
Identification	To pass EP tests A, D
Identification	To pass tests for: Sodium, Carbonate
Appearance of Solution	To pass test
Alkali hydroxides and bicarbonates	To pass test
Chlorides	≤ 125ppm
Sulphate	≤ 250ppm
Iron (Fe)	≤ 50ppm
Arsenic (As)	≤ 5ppm
Heavy Metals (as Pb)	≤ 50ppm
Loss on Drying	≤ 0.5% (NF)
Loss on Drying	≤ 1.0% (BP, EP)
Assay (Titration)	99.5 - 100.5 % (dried substance)
Pharmacopoeia Specification(s)	BP, Ph. Eur., NF

Specification Version	- v1.0
Date Created	- 2017-06-09

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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