

Product Specification

Product Name : Sodium carbonate, anhydrous, 99.5
- 100.5 %, BP, Ph. Eur., NF grade

Glentham Code : GK4950

CAS Number : 497-19-8

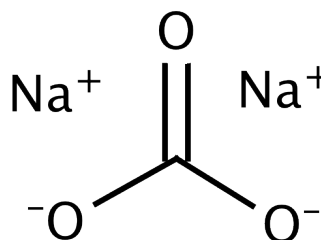
EINECS : 207-838-8

MDL Number : MFCD00003494

Molecular Weight : 105.99

Molecular Formula : Na₂CO₃

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 or contact us using the details above for the current version of this document.

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