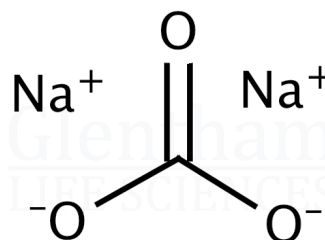


Certificate of Analysis

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
Batch Number	468EZC
Molecular Weight	105.99
Molecular Formula	Na ₂ CO ₃
Storage Temp.	+20°C



Property	Specification	Batch 468EZC
Physical Description	White or almost white, slightly granular powder	White, slightly granular powder
Identification	To pass EP tests A, D	Conforms
Identification	To pass tests for: Sodium, Carbonate	Conforms
Appearance of Solution	To pass test	Conforms
Alkali hydroxides and bicarbonates	To pass test	Conforms
Chlorides	≤ 125ppm	Conforms
Sulphate	≤ 250ppm	Conforms
Iron (Fe)	≤ 50ppm	Conforms
Arsenic (As)	≤ 5ppm	0.1ppm
Heavy Metals (as Pb)	≤ 50ppm	0.2ppm
Loss on Drying	≤ 0.5% (NF)	0.01%
Loss on Drying	≤ 1.0% (BP, EP)	0.06%
Assay (Titration)	99.5 - 100.5 % (dried substance)	99.9%
Pharmacopoeia Specification(s)	BP, Ph. Eur., NF	Conforms

Specification Version	v1.0
Manufacture Date	2022-10-31
Re-Test Date	2030-05-05

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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