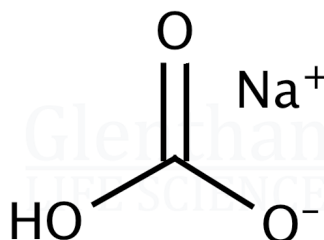


Certificate of Analysis

Product Name	Sodium hydrogen carbonate, Ph. Eur., USP grade
Glentham Code	GE9811
CAS Number	144-55-8
EINECS	205-633-8
MDL-Nummer	MFCD00003528
Batch Number	809SWI
Molecular Weight	84.01
Molecular Formula	NaHCO ₃
Storage Temp.	+20°C



Property	Specification	Batch 809SWI
Physical Description	White or almost white crystalline powder	White crystalline powder
Identification	To conform to Ph. Eur., USP tests	Entspricht
Solubility (5% in water)	Clear, colourless solution	Entspricht
pH (5% in water)	≤ 8.6 (freshly prepared soln.)	Entspricht
Chlorides	≤ 150ppm	Entspricht
Sulphates	≤ 150ppm	Entspricht
Ammonium	≤ 20ppm	Entspricht
Arsenic (As)	≤ 2ppm	Entspricht
Calcium (Ca)	≤ 100ppm	Entspricht
Iron (Fe)	≤ 20ppm	Entspricht
Heavy Metals	≤ 10ppm	Entspricht
Normal Carbonate	To pass USP test	Entspricht
Loss on Drying	≤ 0.25%	Entspricht
Assay	99.0 - 101.0 %	Entspricht
Pharmacopoeia Specification(s)	Ph. Eur., USP	Entspricht

Specification Version	v1.0
Manufacture Date	2024-10-17
Re-Test Date	2031-12-03

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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