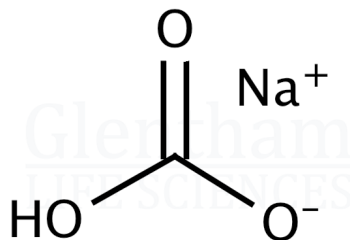


Product Specification

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



Property	Specification
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

Specification Version	-	v1.0
Date Created	-	2018-10-09

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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