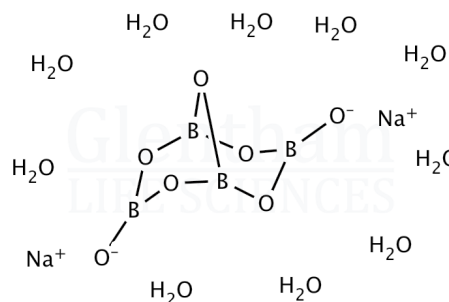


Product Specification

Product Name	Sodium tetraborate decahydrate, EP grade
Glentham Code	GB8919
CAS Number	1303-96-4
EINECS	215-540-4
MDL-Nummer	MFCD00149193
Zusätzliche CAS	1330-43-4 (anhydr.)
Molecular Weight	381.37
Molecular Formula	$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystals or crystalline powder
Identification	A, B, C according to EP
Solubility (4% in water)	Clear, colourless solution
pH	9.0 - 9.6
Sulfate	≤ 50ppm
Ammonium	≤ 10ppm
Arsenic	≤ 5ppm
Calcium	≤ 100ppm
Heavy Metals	≤ 25ppm
Assay (Titration)	99.0 - 103.0 %
Pharmacopoeia Specification(s)	EP

Specification Version	- v1.0
Date Created	- 2020-09-14

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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