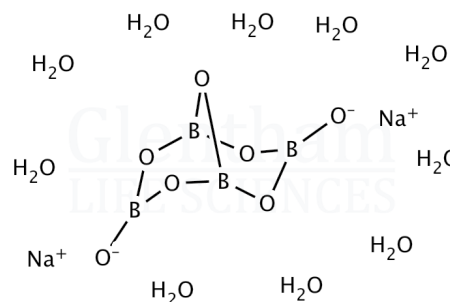


Certificate of Analysis

Product Name	Sodium tetraborate decahydrate, EP grade
Glenthams Code	GB8919
CAS Number	1303-96-4
EINECS	215-540-4
MDL-Nummer	MFCD00149193
Zusätzliche CAS	1330-43-4 (anhydr.)
Batch Number	318GRH
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	Batch 318GRH
Physical Description	White crystals or crystalline powder	White crystalline powder
Identification	A, B, C according to EP	Entspricht
Solubility (4% in water)	Clear, colourless solution	Entspricht
pH	9.0 - 9.6	9.3
Sulfate	≤ 50ppm	Entspricht
Ammonium	≤ 10ppm	Entspricht
Arsenic	≤ 5ppm	Entspricht
Calcium	≤ 100ppm	Entspricht
Heavy Metals	≤ 25ppm	Entspricht
Assay (Titration)	99.0 - 103.0 %	101.2%
Pharmacopoeia Specification(s)	EP	Entspricht

Specification Version	v1.0
Manufacture Date	2022-12-16
Re-Test Date	2033-09-30

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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