

Product Datasheet

GB8919 - Sodium tetraborate decahydrate, EP grade

Precautionary Codes

P305+P351+P338,
P337+P313, P280

Pictograms

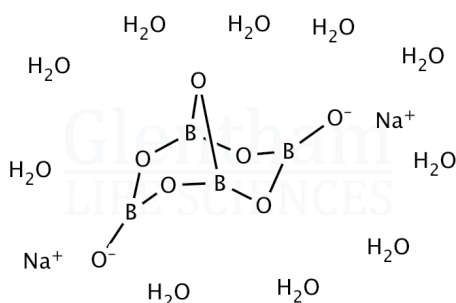


Product Details

Product Name	Sodium tetraborate decahydrate, EP grade
Glentham Code	GB8919
CAS Number	1303-96-4
EINECS	215-540-4
MDL Number	MFCDD00149193
Additional CAS	1330-43-4 (anhydr.)
Related Categories	Buffers, Inorganics, Metal Salts

Structure

Molecular Weight	: 381.37
Molecular Formula	: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$



Glentham Product 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	: $\leq 50\text{ppm}$
Ammonium	: $\leq 10\text{ppm}$
Arsenic	: $\leq 5\text{ppm}$
Calcium	: $\leq 100\text{ppm}$
Heavy Metals	: $\leq 25\text{ppm}$
Assay (Titration)	: 99.0 - 103.0 %
Pharmacopoeia Specification(s)	: EP
Version	: v1.0

About Sodium tetraborate decahydrate, EP grade

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Eye Irr. 2A, Repr. 1B
Signal Word	Danger
Hazard Codes	H319, H360

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