




Specification

Concerning Product:	
Article number	1303964QAL
Trade name / designation / denomination	di-SODIUM TETRABORATE 10-HYDRATE AL
CAS number	1303-96-4
Other names / synonyms	•BORAX; •Borax (B ₄ Na ₂ O ₇ ·10H ₂ O); •SODIUM BORATE, ACS; •Sodium Borate, Decahydrate, BiotechGrade; •Sodium Borate, Decahydrate, Crystal, Reagent, ACS; •Sodium Borate, Decahydrate, NF; •Sodium Borate, Decahydrate, Powder, Reagent, ACS; •Sodium tetraborate decahydrate; •Sodium tetraborate decahydrate, ACS, 99.5-105.;
EC number	603-411-9 215-540-4
EC index number	005-011-00-4, 005-011-02-9, 005-011-01-1
Customs tariff number / CN code / TARIC	28401990
Molecular weight [g / mol]	381.372
Formula	Na ₂ B ₄ O ₇ · 10H ₂ O
Danger 	
May damage fertility or the unborn child . Obtain special instructions before use. Avoid contact during pregnancy/while nursing. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/(inter)national regulations.	

Parameter	Specification	Unit
Physical parameter		
Peroxides (O ₂ ²⁻)	conforms	
Identity		
Identification	complies	
Elemental Impurities		
Arsenic (As)	≤ 1	ppm
Mercury (Hg)	≤ 1	ppm
Lead (Pb)	≤ 5	ppm

Supplemental information:

Shelf life: 5 years

Complies with monographie: 231/2012/EU

Packing: 25 kg Carton

Usage: Food Additive E-285

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 22. Feb. 2023

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