



Spezifikation

Produktbezug:	
Produktnummer	1303964QPE
Handelsname / Bezeichnung	di-SODIUM TETRABORATE 10-HYDRATE PE
CAS Nummer	1303-96-4
Andere Bezeichnungen / Synonyme	•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.;
EG Nummer	603-411-9
EG-Index-Nummer	005-011-00-4, 005-011-02-9, 005-011-01-1
Zolltarifnummer / CN-Code	28401990
Molekulargewicht [g/mol]	201,22
Formel	NaB ₄ O ₇ B ₄ Na ₂ O ₇
Kann die Fruchtbarkeit beeinträchtigen oder das Kind im Mutterleib schädigen . Vor Gebrauch besondere Anweisungen einholen. Bei Exposition oder falls betroffen Ärztlichen Rat einholen / ärztliche Hilfe hinzuziehen.	

Parameter	Spezifikation	Einheit
Sensorische Prüfung		
Aussehen der Lösung	Test bestanden	
Physikalische Parameter		
pH-Wert	of a 4% solution 9,0 – 9,6	
Identifikation		
Gehalt	99,0 – 103,0	%
Identifizierung	Test bestanden	
Verunreinigungen		
Ammonium	≤ 0,001	%
Schwermetalle (als Pb)	≤ 0,002	ppm
Sulphat (SO ₄)	≤ 0,005	%
Restlösemittel		
Restlösemittel	Ausgeschlossen (pro Prozess)	
Restlösemittel	Excluded(by process)	
Elementare Verunreinigungen		
Arsen (As)	≤ 0,0005	ppm
Kohlenstoff (C)	Carbonate and bicarbonate: Test bestanden	
Nährstoffgehalt		
Kalzium (Nährstoff)	≤ 0,01	mg/100g

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 22. Oct. 2019

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