



Spezifikation

Produktbezug:	
Produktnummer	10043353ETB
Handelsname / Bezeichnung	Borsäure, technisch Boric Acid, technical
CAS Nummer	10043-35-3
Andere Bezeichnungen / Synonyme	•BORIC ACID; •BORIC ACID, ACS; •Boric Acid, Crystal, NF; •Boric Acid, Crystal, Reagent, ACS; •Boric Acid, Granular, BiotechGrade; •Boric Acid, Granular, NF, EP, BP, JP; •Boric Acid, Granular, Reagent, ACS; •Boric Acid, Granular, Technical; •Boric Acid, Powder, BiotechGrade; •Boric Acid, Powder, NF;
EG Nummer	233-139-2
EG-Index-Nummer	005-007-00-2
Zolltarifnummer / CN-Code	28100090
Molekulargewicht [g/mol]	61.83302
Formel	BH ₃ O ₃
Gefahr  UN -/-, ,	
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Parameter	Specification	Unit
Sensorische Prüfung		
Farbe	weiß	
Identifikation		
Gehalt	99,92 – 101,107	%
Verunreinigungen		
Sulphat (SO ₄)	≤ 130	ppm
Verwandte Substanzen	Borsäureanhydrid 56,25 – 56,90	% [w/w]
Elementare Verunreinigungen		
Chloride (Cl)	≤ 5	ppm
Eisen (Fe)	≤ 4	ppm
Partikelgrößenverteilung		
Partikel	< 0,063 mm: ≤ 4,0	%
Partikel	> 1 mm: ≤ 4,0	%

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 01. Jul. 2026

LF-Basis: ()

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