



Spezifikation

Produktbezug:	
Produktnummer	10043353OG
Handelsname / Bezeichnung	Borsäure, granular
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 -/-, , Kann die Fruchtbarkeit beeinträchtigen oder das Kind im Mutterleib schädigen. Vor Gebrauch besondere Anweisungen einholen. Vor Gebrauch alle Sicherheitshinweise lesen und verstehen. Schutzhandschuhe/Schutzkleidung/Augenschutz/Gesichtsschutz tragen. Vorgeschriebene persönliche Schutzausrüstung verwenden. Entsorgung des Inhalt/Behälter gemäß den örtlichen / regionalen / (inter)nationalen Vorschriften.	

Parameter	Specification	Unit
Sensorische Prüfung		
Farbe	weiß	
Geruch	geruchlos	
Physikalische Parameter		
Form (Aggregatzustand)	Fest, Granulat	
Identifikation		
Gehalt	≥ 99,5	%
Verunreinigungen		
Sulphat (SO ₄)	≤ 0,15	%
Verwandte Substanzen	Borsäureanhydrid ≥ 56,0	% [w/w]
Elementare Verunreinigungen		
Chloride (Cl)	≤ 0,10	%
Eisen (Fe)	≤ 10	ppm
Partikelgrößenverteilung		
Partikel	< 0,06 mm: ≤ 5	%
Partikel	> 1 mm: ≤ 4	%

Zusätzliche Angaben:

Verpackung: 25 kg Säcke

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 30. Jun. 2026

LF-Basis: ()

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