

BOROCHEMIE	BOROCHEMIE (M) SDN. BHD. 200201013240 (580903-H)	Document No:	QR-LB-002
	Document Title: TECHNICAL SPECIFICATION ACTIBOR 17	Date Issued:	01-01-2025
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Product Name:	ACTIBOR 17
Chemical Name:	Boric Acid, Boracic Acid, Orthoboric Acid
Chemical Formula:	H ₃ BO ₃
Chemical Family:	Inorganic Borates
Appearance:	White, Odourless, Crystalline Solid
CAS No:	10043-35-3

The above product carries the following technical specifications:

No.	Test Parameters	Unit	BRCM Standards
1.	Equivalent Boric Acid (H ₃ BO ₃)	%	99.90% Typical
2.	Boron Content (As B)	%	17.30% Typical
3.	Boron Content (As B ₂ O ₃)	%	56.24% Typical
4.	Sulphate (SO ₄)	ppm	300 Typical
5.	Chloride (Cl)	ppm	200 Typical
6.	Sodium (Na)	ppm	280 Typical
7.	Iron Oxide (Fe ₂ O ₃)	ppm	4 Typical
8.	Insolubility in Water	%	1.00% Max
9.	Sieve Analysis	+0.425mm	3.8%

Remarks:

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