

BORO CHEMIE	BOROCHÉMIE (M) SDN. BHD. 200201013240 (580903-H)	Document No:	QR-LB-002
	Document Title: TECHNICAL SPECIFICATION ACTIBOR 36	Date Issued:	01-01-2023
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Product Name:	ACTIBOR 36
Chemical Name:	Borax Decahydrate, Borax 10 Mol, Di Sodium Tetraborate Decahydrate
Chemical Formula:	Na ₂ B ₄ O ₇ ·10H ₂ O
Chemical Family:	Inorganic Borates
Appearance:	White, Odorless, Crystalline Solid
CAS No:	1303-96-4

The above product carries the following technical specifications:

No.	Test Parameters	UOM	BRCM Standards
1	Boron Content (As B)	%	10.5% Min
2	Boron Content (As B ₂ O ₃)	%	36.4% Typical
3	Na ₂ O Content	%	16.25% Typical
4	Insolubility in Water	%	1.00% Max
5	Bulk Density (Loose)	gr/cm ³	0.812
6	Sieve Analysis	+1mm	0.8% Max
		-0.060mm	4.0% Max
7	Solubility in Water		
	@ 20 Deg C	%	4.70%
	@ 100 Deg C	%	65.64%
8	pH @ 20 Deg C		
	for 0.1% solution		9.3-9.8
	for 1.0% solution		8.8-9.2

Remarks:

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