

	<b>BOROCHEMIE (M) SDN. BHD.</b> 200201013240 (580903-H)	Document No:	QR-LB-002
	Document Title: <b>TECHNICAL SPECIFICATION  ACTIBOR 15G</b>	Date Issued:	01-01-2023
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Product Name:	<b>ACTIBOR 15G</b>
Chemical Name:	Borax Pentahydrate, Borax 5 Mol, Di Sodium Tetraborate Pentahydrate
Chemical Formula:	$\text{Na}_2\text{B}_4\text{O}_7 \cdot 5\text{H}_2\text{O}$
Chemical Family:	Inorganic Borates
Appearance:	White, Odorless, Granulated Solid
CAS No:	12179-04-3

The above product carries the following technical specifications:

No.	Test Parameters	Unit	AMF Standards
1.	Boron Content (As B)	%	15.00% Min
2.	Boron Content (As $\text{B}_2\text{O}_3$ )	%	48.00% Typical
3.	$\text{Na}_2\text{O}$ Content	%	21.25% Typical
4.	Insolubility in Water	%	0.013% Max
5.	Bulk Density (Loose)	gr/cm <sup>3</sup>	0.85 - 0.95
6.	Sieve Analysis	2-4mm	95.0% Min
7.	Solubility in Water		
	@ 20 Deg C	%	3.80%
	@ 100 Deg C	%	51.20%
8.	pH @ 20 Deg C		
	for 3.0% solution		9.3 - 9.50

Remarks:

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