

BOROCHÉMIE	BOROCHÉMIE (M) SDN. BHD. 200201013240 (580903-H)	Document No:	QR-LB-002
	Document Title: TECHNICAL SPECIFICATION ACTIBOR 15	Date Issued:	01-01-2023
		Revision:	000

Product Name:	ACTIBOR 15
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, Crystalline Solid
CAS No:	12179-04-3

The above product carries the following technical specifications:

No.	Test Parameters	Unit	BRCM Standards
1.	Boron Content (As B)	%	15.00% Min
2.	Boron Content (As B_2O_3)	%	48.00% Typical
3.	Na_2O Content	%	21.25% Typical
4.	Insolubility in Water	%	0.013% Max
5.	Bulk Density (Loose)	gr/cm^3	1.02
6.	Sieve Analysis	+1.2mm	3.0% Max
		-0.075mm	5.0% Max
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:

NOTICE: Before using these products, please read the Product Specifications, the Material Safety Data Sheets and any other applicable product literature. The descriptions of potential uses for these products are provided only by way of example. The products are not intended or recommended for any unlawful or prohibited use including, without limitation, any use that would constitute infringement of any applicable patents. Nor is it intended or recommended that the products be used for any described purposes without verification by the user of the products' safety and efficacy for such purposes, as well as ensuring compliance with all applicable laws, regulations and registrations. Suggestions for use of these products are based on data believed to be reliable. The seller shall have no liability resulting from misuse of the products and provides no guarantee, whether expressed or implied, as to the results obtained if the products are not used in accordance with directions or safe practices. The buyer assumes all responsibility, including any injury or damaged, resulting from misuse of the product, whether used alone or in combination with other materials.

THE SELLER MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE SELLER SHALL HAVE NO LIABILITY FOR CONSEQUENTIAL DAMAGES