

	BOROCHÉMIE (M) SDN. BHD. 200201013240 (580903-H)	Document No: QR-LB-002
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Product Name:	ACTIBOR 67
Chemical Name:	Di Sodium Octaborate Tetrahydrate
Chemical Formula:	Na ₂ B ₈ O ₁₃ .4H ₂ O
Chemical Family:	Inorganic Borates
Appearance:	Fine, White Odourless, Non-Crystalline Powder
CAS No:	12280-03-4

The above product carries the following technical specifications:

No.	Test Parameters	Unit	AMF Standards
1.	Boron Content (As B)	%	20.50% Min. 20.9% Typical
2.	Boron Content (As B ₂ O ₃)	%	67.50% Typical
3.	Na ₂ O Content	%	15.02% Typical
4.	Insolubility in Water	%	0.015% Max
5.	Bulk Density (Loose)	gr/cm ³	0.410 - 0.570
6.	Sieve Analysis	-75µm	80% Min
7.	Solubility in Water		
	@ 20 Deg C	%	9.74%
	@ 30 Deg C	%	24.36%
	@ 40 Deg C	%	29.14%
	@ 50 Deg C	%	35.36%
8.	pH @ 20 Deg C		
	for 3.0% solution		8.28 - 8.30
	for 10.0% solution		7.75 - 7.80

Remarks:

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