

The following specification is the latest revision (as at 01 Jul 2021) and supersedes all previous specifications for this product code.

Specification Details					
<b>Product Code</b>	BOACID7300	<b>CAS Number</b>	10043-35-3	<b>Shelf Life</b>	1,095 Day
<b>Product</b>	Boric Acid				
<b>Pack Size</b>	25 kg net Bags				
<b>Customer Name</b>	Alpha Chemicals Pty Ltd				
<b>Revision</b>	6 (on 1/03/2021)				
<b>Authorised By</b>	Damien Barrett Quality Assurance Manager	<b>Notes</b>	Amended Fe		

Specifications				
Description	Unit	Typical	Guaranteed	Method
B2O3	%		56.25 - 56.90	Volumetric/Titration
SO4	ppm		Max 300	Instrumental/Turbidimetric
Cl	ppm		Max 5	Volumetric/Titration
Fe	ppm		Max 4	Instrumental/Spectrophotometric
Equivalent H3BO3, calculated by chemical formula based on B2O3 analysis result	%		99.92 - 101.07	
PARTICLE SIZE DISTRIBUTION				Vibrating Sieve Analysis
- Retained on 1.000mm sieve	%		Max 4.0	
- Passing 0.063mm sieve	%		Max 4.0	
As	ppm	0.01		ICP EN 11885 E22
Cd	ppm	0.005		ICP EN 11885 E22
Cr (Hexavalent)	ppm	0.005		FOTOMETRIC IN 38405 D24
Hg	ppm	0.01		AAS DIN 38406 E 12
Pb	ppm	0.01		XRF DIN 51001

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#### Redox Pty Ltd

##### Corporate Office Sydney

Locked Bag 15 Minto NSW 2566 Australia  
2 Swettenham Road Minto NSW 2566 Australia  
All Deliveries: 4 Holmes Road Minto NSW 2566 Australia

Phone +61 2 9733 3000  
Fax +61 2 9733 3111  
E-mail [sydney@redox.com](mailto:sydney@redox.com)  
Web [www.redox.com](http://www.redox.com)  
ABN 92 000 762 345

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