

The following specification is the latest revision (as at 31 Aug 2021) and supersedes all previous specifications for this product code.

Specification Details					
Product Code	BORASA0500	CAS Number	12179-04-3	Shelf Life	1,095 Day
Product	Borax Pentahydrate				
Pack Size	25 kg net Bags				
Customer Name	Alpha Chemicals Pty Ltd				
Revision	8 (on 3/02/2016)				
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Amended SO4, added upper limit for B2O3, Na2O, added Equivalent Na2B4O7.5H2O.		

Specifications				
Description	Unit	Typical	Guaranteed	Method
Description: Disodium Tetraborate Pentahydrate				
B2O3	%		48.0 - 49.35	
# Equivalent Na2B4O7.5H2O	%	100.42 - 103.24		
Na2O	%		21.37 - 21.95	
SO4	ppm		Max 135	
Cl	ppm		Max 70	
Fe	ppm		Max 3	
Insolubles in water	ppm		Max 150	
PARTICLE SIZE DISTRIBUTION				
+ 1.180 mm	%		Max 4.0	
- 0.075 mm	%		Max 5.0	
As	ppm	0.01		ICP EN 11885 E22
Cd	ppm	0.005		ICP EN 11885 E22
Cr (Hexavalent)	ppm	0.005		FOTOMETRIC DIN 38405 D24
Hg	ppm	0.01		AAS DIN 38406 E 12
Pb	ppm	0.01		XRF DIN 51001
# Guaranteed but not always reported each batch				

DISCLAIMER

As the use of the products described in this document is outside the control of Redox Pty Ltd, we make no representation or warranty concerning the suitability or fitness of those products for any purpose. It is your sole responsibility to ensure that the products will have the qualities and attributes that will make them fit for any ordinary or special purpose required of them, even if that purpose is made known to us at any time. This includes responsibility on your part to conduct in a timely manner all appropriate tests and quality checks on the products and any goods made from them. We disclaim any liability if any products are not suitable or fit for any such purpose.

All offers and contracts are subject to Redox Pty Ltd terms and conditions of sale, a copy of which is available on [our web site](#) or on request.

