

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

Specification Details					
<b>Product Code</b>	BORASA0500	<b>CAS Number</b>	12179-04-3	<b>Shelf Life</b>	1,095 Day
<b>Product</b>	Borax Pentahydrate				
<b>Pack Size</b>	25 kg net Bags				
<b>Customer Name</b>	Alpha Chemicals Pty Ltd				
<b>Revision</b>	8 (on 3/02/2016)				
<b>Authorised By</b>	Damien Barrett Quality Assurance Manager	<b>Notes</b>	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				

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