

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

Specification Details			
Product Code	CACARB2400	CAS Number	471-34-1
Product	ZETAFIL CST 3 (Ca St Coated) 25kg Bag		
Pack Size	25 kg net Bags		
Customer Name	Alpha Chemicals Pty Ltd		
Revision	6 (on 8/07/2020)		
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Amended particle size D50

Specifications				
Description	Unit	Typical	Guaranteed	Method
Particle size - d(0.97)	microns		13.0 - 17.0	Malvern-e instrument
Particle size - d(0.50)	microns		3.20 - 5.20	Malvern-e instrument
Brightness, relative	%		95.0 - 97.0	DIN 6174 Superchroma S
CaCO ₃	%	99.700		
MgO	%	0.000		
SiO ₂	%	0.004		
Fe ₂ O ₃	%	0.020		
Al ₂ O ₃	%	0.030		
Loss on ignition	%	43.400		
DOP absorption, per 100g powder		15		
Density	g/cm ³	2.7		DIN 53193
Refractive index		1.59		
Hardness	Mohs	3		
Particle shape: crystalline rhombohedral		Conforms		
Packed bulk density	g/ml	0.85		
pH value		9		
Oil absorption, per 100g powder		12		
Coated in Calcium Stearate	%	Max 1		

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.

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
Web www.redox.com
ABN 92 000 762 345

Australia
Adelaide
Brisbane
Melbourne
Perth
Sydney

New Zealand
Auckland
Christchurch
Hawke's Bay

Malaysia
Kuala Lumpur
USA
Los Angeles

