

The following specification is the latest revision (as at 16 Nov 2022) and supersedes all previous specifications for this product code.

Specification Details			
Product Code	BASULP7400	CAS Number	7727-43-7
Product	Barium Sulphate Paint Grade 25kg bag		
Pack Size	25 kg net Bags		
Customer Name	Alpha Chemicals Pty Ltd		
Revision	2 (on 1/07/2019)		
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Complete revision.

Specifications				
Description	Unit	Typical	Guaranteed	Method
Specific Gravity	g/cm ³		Min 4.35	
Ba(Sr)SO ₄	%		Min 96.0	
Whiteness (R457)	%		Min 90.0	
Moisture	%		Max 0.2	
Mesh size, passing 325 Mesh	%	99.95	To be reported	
Oil absorption capacity			8.0 - 10.0	
CaO	%		Max 0.5	
SiO ₂	%		Max 1.5	
Fe ₂ O ₃	%		Max 0.5	
Al ₂ O ₃	%		Max 0.5	
Heavy Metal	%		Max 0.0002	
Loss on Ignition	%		Max 0.5	
pH Value		7.0 - 9.0	To be reported	
Particle size D50	um		7.0 - 9.0	
Particle size D97	um		Max 30	

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