

The following specification is the latest revision (as at 21 Dec 2022) and supersedes all previous specifications for this product code.

Specification Details			
Product Code	COPSUL6803	CAS Number	7758-99-8
Product	Copper Sulphate Pentahydrate		
Pack Size	25 kg net Bags		
Customer Name	Alpha Chemicals Pty Ltd		
Revision	3 (on 27/07/2021)		
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Complete revision.

Specifications				
Description	Unit	Typical	Guaranteed	Method
Copper Sulphate, CuSO ₄ x 5H ₂ O	%	99.5	Min 98.2	
Iron, Fe	%	0.0091	Max 0.02	
Free Sulphuric Acid, H ₂ SO ₄	%	Max 0.050	Max 0.1	
H ₂ O-Insoluble residue	%	0.69	Max 0.75	
Arsenic, As	%	Max 0.0005	Max 0.001	
Lead, Pb	%	0.0027	Max 0.007	
Cadmium, Cd	%	Max 0.0003	Max 0.001	
Nickel, Ni	%	0.001	Max 0.005	
Copper, Cu	%	25.32	Min 25.0	
Dioxins			Dioxin Free	
Mercury, Hg	%	Max 0.00001		
Anticaking Agent	%	Max 1.0		
Fraction less 0.8mm	%	Min 95.0		

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