

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	PONITR1215	CAS Number	7757-79-1
Product	Potassium Nitrate powder with anticake		
Pack Size	25 kg net Bags		
Customer Name	Alpha Chemicals Pty Ltd		
Revision	8 (on 30/09/2020)		
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Amended Anticaking agent

Specifications				
Description	Unit	Typical	Guaranteed	Method
Appearance: white crystal powder			Conforms	
Purity, KNO ₃	%		Min 99.0	
K ₂ O	%		Min 46.0	
Nitrogen (in Nitrate)	%		Min 13.5	
Chloride, Cl ⁻	%		Max 0.15	
Moisture	%		Max 0.25	
Water Insoluble Matter	ppm	Max 200		
As	ppm		Max 10	
Pb	ppm		Max 20	
Cd	ppm		Max 1	
Hg	ppm		Max 0.1	
Anticaking agent	%		0.10 - 0.15	
Mo	ppm	Max 10		
Se	ppm	Max 10		
Co	ppm	Max 10		
Particle size	mm	0.1 - 0.5		
Standard: GB/T 20784-2013				

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