

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	NISODA5600	CAS Number	7631-99-4
Product	Nitrate Of Soda Prilled		
Pack Size	25 kg net Bags		
Customer Name	Alpha Chemicals Pty Ltd		
Revision	3 (on 3/03/2014)		
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Change to format only - no changes to any value.

Specifications				
Description	Unit	Typical	Guaranteed	Method
Appearance: white prills				
Purity, as NaNO ₃	%		Min 98.0	
Chloride, Cl	%		Max 0.48	
Bulk density, ton /m ³	metric	1.22		
Sulfate, SO ₄	%	0.15		
Nitrite, NO ₂	%	0.02		
Perchlorate, ClO ₄	%	0.1 - 0.3		
Potassium, K	%	1.35		
Iron, Fe	ppm	Max 5		
Copper, Cu	ppm	Max 1		
Chromium, Cr	ppm	Max 1		
Lead, Pb	ppm	Max 5		
Arsenic, As	ppm	Max 0.1		
Insolubles	%	0.1		
Moisture	%	0.1		
Retained on 8 US Std. Sieve	%	10.0		
Retained on 12 US Std. Sieve	%	65.0		
Retained on 20 US Std. Sieve	%	99.0		

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