

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	POCHLO5200	CAS Number	7447-40-7	Shelf Life	1,095 Day
Product	Potassium Chloride Fine Grade				
Pack Size	25 kg net Bags				
Customer Name	Alpha Chemicals Pty Ltd				
Revision	10 (on 27/01/2021)				
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Amended Particle size typical to be reported		

Specifications				
Description	Unit	Typical	Guaranteed	Method
Potassium Chloride, KCl	%	96.0	Min 95.0	
Potassium Oxide Equivalent (K ₂ O)	%	61.0	Min 60.1	
Sodium Chloride, NaCl	%	2.00	Max 3.0	
Magnesium + Calcium (MgCl ₂ + CaCl ₂)	%	0.35	Max 0.45	
Insoluble	%	0.15	Max 0.20	
Moisture, H ₂ O	%	0.25	Max 0.40	
Anti-caking agent: added			Conforms	Anti-caking Quality test
Br-	%	0.17		
Cd	ppm	0.10		
Hg	ppm	0.20		
Pb	ppm	0.50		
PARTICLE SIZE - Tyler mesh (mm):	%			
+20 mesh (0.850 mm)	%	29.020	To be reported	
+200 mesh (0.075 mm)	%	99.990	To be reported	

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