



Specification Potassium Chloride Fine Grade

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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