

The following specification is the latest revision (as at 18 Jul 2022) and supersedes all previous specifications for this product code.

Specification Details			
Product Code	MACHLO1016	CAS Number	7791-18-6
Product	Magnesium Chloride White Flakes 46% Min		
Pack Size	25 kg net Bags		
Customer Name	Alpha Chemicals Pty Ltd		
Revision	3 (on 10/03/2020)		
Authorised By	Damien Barrett Quality Assurance Manager	Notes	Added description.

Specifications				
Description	Unit	Typical	Guaranteed	Method
Description: Magnesium Chloride Hexahydrate				
Appearance: white flake			Conforms	
MgCl ₂	%		Min 46.0	GB 25584-2010 A.4
NaCl	%		Max 0.1	
Ca ²⁺	%		Max 0.15	GB 25584-2010 A.5
K ⁺	%		Max 0.08	
SO ₄ ²⁻	%		Max 0.24	GB 25584-2010 A.6
Water Insoluble (10g/150ml water)	%		Max 0.10	GB 25584-2010 A.7
Lead, Pb	mg/kg		Max 1	GB 25584-2010 A.9
Arsenic, As	mg/kg		Max 0.5	GB 25584-2010 A.10
Ammonium as NH ₄	mg/kg		Max 50	GB 25584-2010 A.11

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