

4 October 2024

**SPECIFICATION**  
**ALUMINIUM HYDROXIDE HA100C 25KG BAG**

Specification Details			
<b>Product Code</b>	ALTRIH1100	<b>CAS Number</b>	21645-51-2
<b>Product</b>	Aluminium Hydroxide HA100C 25kg Bag		
<b>Pack Size</b>	25 kg net Bags		
<b>Customer Name</b>	Ozclay Pty Ltd T/A Walker Ceramics (Australia)		
<b>Revision</b>	3 (on 15/06/2022)		
<b>Authorised By</b>	Damien Barrett Quality Assurance Manager	<b>Notes</b>	Added typical properties.

Specifications				
Description	Unit	Typical	Guaranteed	Method
Al <sub>2</sub> O <sub>3</sub>	%	65.1 - 65.2	Min 64.7	
SiO <sub>2</sub>	%	0.010 - 0.020	Max 0.03	
Na <sub>2</sub> O	%	Max 0.45		
Electrical Conductivity	us		Max 100	
Particle size Distribution:				
- 50% passing D50	um		Max 13.0	
- 98% passing D98	um		Max 63.0	
Al(OH) <sub>3</sub>	wt %	99.5 - 99.7		
Fe <sub>2</sub> O <sub>3</sub>	wt %	0.005 - 0.012		
CaO	wt %	0.028 - 0.033		
Soluble Na <sub>2</sub> O	wt %	Max 0.060		