



GR – ALUMINA TRIHYDRATE – WET

Sales Specification

<u>Chemical Property</u> <i>dry basis – unless noted</i>	<u>Typical</u>	<u>Sales Specification</u>
* Al ₂ O ₃ , wt/wt %	65.25	64 min
* SiO ₂ , wt/wt %	0.005	0.015 max
* Fe ₂ O ₃ , wt/wt %	0.006	0.020 max
* Na ₂ O, wt/wt %	0.22	0.460 max
* TiO ₂ , by wt/wt %	0.0004	0.005 max
* Acid Insoluble, wt/wt %	0.02	0.80 max
* Free Moisture, wt % (105°C, neat basis)	7.05	12.50 max
CaO, by wt/wt %	0.027	
Caustic Insoluble, wt/wt %		0.20 max
Leachable Na ₂ O	0.009	
<u>Physical Property</u>		
Loose Bulk Density, lb/ft ³	55 – 65	
Particle Size, cumulative		
* + 100 mesh, %	5.4	20 max
* + 325 mesh, %	93	

*Certificate of Analysis Properties

GR – Alumina Trihydrate – Wet is a coarse, off-white, hydrated alumina.

Southern Ionics may accommodate other customer needs upon request.

For information on safety and handling, consult the Safety Data Sheet (SDS) for Alumina Trihydrate – Wet available at www.southernionics.com or by contacting Southern Ionics Customer Service at 1-800-953-3585.



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To Place an Order or For Inquiries:
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