



ALUMINA TRIHYDRATE – DAMP HYDRATE

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 %	64.5 – 65.0	64.0 – 65.5
* SiO ₂ , wt/wt %	0.006 – 0.015	0.030 max
* Fe ₂ O ₃ , wt/wt %	0.008 – 0.013	0.030 max
* Na ₂ O, wt/wt %	0.24 – 0.30	0.40 max
* TiO ₂ , by wt/wt %	0.002 – 0.003	0.010 max
* Acid Insoluble, wt/wt %	0.10 – 0.15	0.30 max
* Moisture, % @ 105°C, neat basis	3.00 – 5.00	7.00
 <u>Physical Property</u>		
Loose Bulk Density, lb/ft ³	60 – 70	
Particle Size, cumulative		
* +100 mesh, %	10 – 20	25 max
* - 325 mesh, %	< 5	12 max

*Certificate of Analysis Properties

Alumina Trihydrate – Damp Hydrate is a course, off-white, hydrated alumina (damp filter cake).

Southern Ionics may accommodate other customer needs upon request.

For information on safety and handling, consult the Safety Data Sheet (SDS) for Alumina Trihydrate – Damp Hydrate 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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