



# Compounding Solutions

2B Minerals S.r.l.  
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## 2B-ATH100-N

<b>Chemical characterization</b>	7 microns Micronized Aluminium Trihydroxide, Gibbsite, Al(OH) <sub>3</sub>		
<b>Physical properties</b>			
Moisture (%)	0,10	BET (m <sup>2</sup> /g)	3,00
Colour	White	Morphology	Irregular
Mohs hardness	2,5 - 3	Aspect Ratio	c.a. 1:1
Bulk Density (g/cm <sup>3</sup> )	0,85	Density	2,4
<b>Average chemical Analysis (XRF)</b>		<b>Average mineralogical analysis</b>	
Al <sub>2</sub> O <sub>3</sub>	65,00 %	Gibbsite	100 %
Fe <sub>2</sub> O <sub>3</sub>	80,00 ppm		
Na <sub>2</sub> O	1700 ppm		
L.O.I.	34,00 %		
<b>Laser Malvern grain size distribution</b>			
D <sub>50</sub>	7 µm		
D <sub>97</sub>	25 µm		

### Notes:

This Technical Data Sheet gives only commercial information. The reported values, related to the different parameters, represent average production data, obtained during the quality check made by 2B Minerals S.r.l. This sheet is indicated to be used by qualified persons. The reported data do not represent a contract specification.