

## PRODUCT SPECIFICATION SUPALOX O3042b

PRODUCT	High Purity Alumina Slurry, Al <sub>2</sub> O <sub>3</sub>	PURITY	> 99.9%
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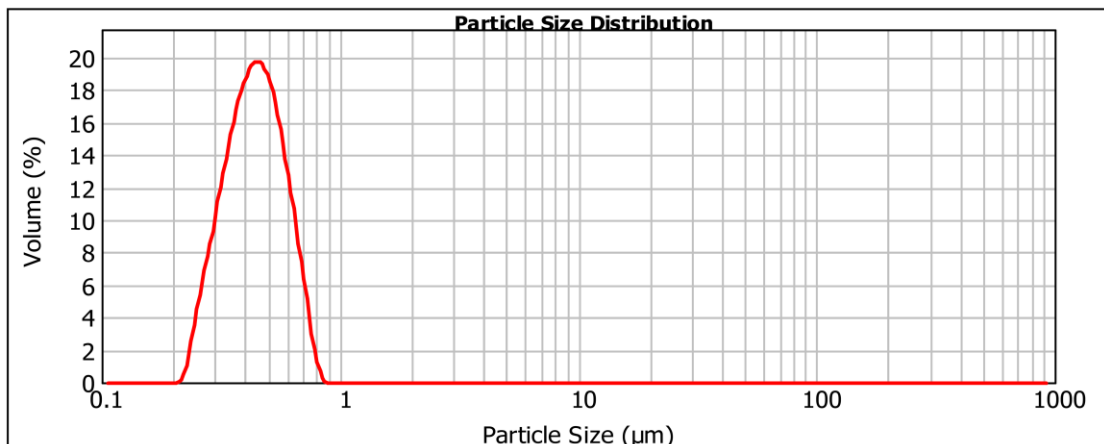
PARAMETERS	METHOD	SPECIFICATIONS	
<b>PHYSICAL PROPERTIES</b>			
Appearance	Visual inspection	White Slurry	
Al <sub>2</sub> O <sub>3</sub> Crystallinity	XRD	Alpha-Alumina	
Solid PSD	D10	Laser Diffraction	0.3 µm
	D50	Laser Diffraction	0.5 µm
	D90	Laser Diffraction	1.8 µm
Solid content*	---	50 %	
Slurry Density	---	1.6 g/cm <sup>3</sup>	
pH*	---	10-12	
Shelf Life	Storage at 5-30 °C	6 Months	

\* Can be tailored according request

<b>CHEMICAL COMPOSITION</b>		
Na	ICP-MS	<500 ppm
Mg	ICP-MS	<10 ppm
Si	ICP-MS	<20 ppm
K	ICP-MS	<5 ppm
Ca	ICP-MS	<50 ppm
Fe	ICP-MS	<100 ppm



SUPALOX O4041 is a ball-mill deagglomerated product and formulated from our High Purity Alumina powders. The composition has been developed to provide a suspension of alumina in a nontoxic base.



For technical information, please contact: [info@aemcanada.com](mailto:info@aemcanada.com)

Manufactured with virtually zero CO<sub>2</sub> emission in CANADA