

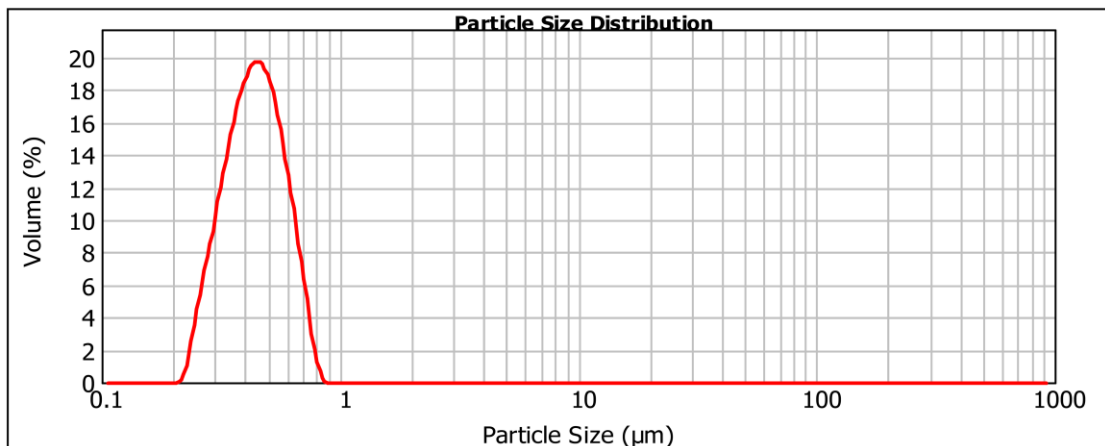
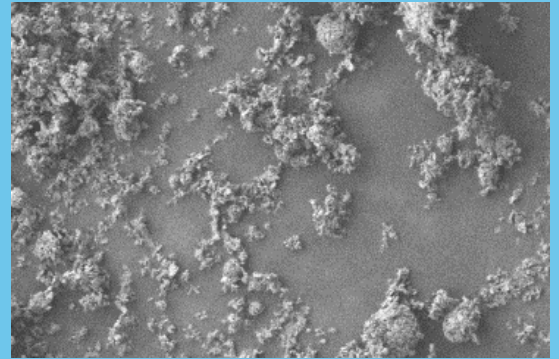
PRODUCT SPECIFICATION SUPALOX N5003

PRODUCT	Ultra High Purity Aluminum Oxide, Al ₂ O ₃	PURITY	> 99.999%
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PARAMETERS	METHOD	SPECIFICATIONS
PHYSICAL PROPERTIES		
Appearance	Visual inspection	White Powder
Crystallinity	XRD	Alpha-alumina
D10	Laser Diffraction	0.3 µm
D50	Laser Diffraction	0.45 µm
D90	Laser Diffraction	0.6 µm
Moisture	2 hrs at 120°C	<1.0 %
Surface Area	N ₂ adsorption (BET)	<10 m ² /g
Tap Density	ASTM B527 - 06	> 0.80 g/cm ³



CHEMICAL COMPOSITION		
Na	ICP-MS	<3 ppm
Mg	ICP-MS	<1 ppm
Si	ICP-MS	<3 ppm
K	ICP-MS	<2 ppm
Ca	ICP-MS	<2 ppm
Fe	ICP-MS	<3 ppm



For technical information, please contact: info@aemcanada.com

Manufactured with virtually zero CO₂ emission in CANADA