

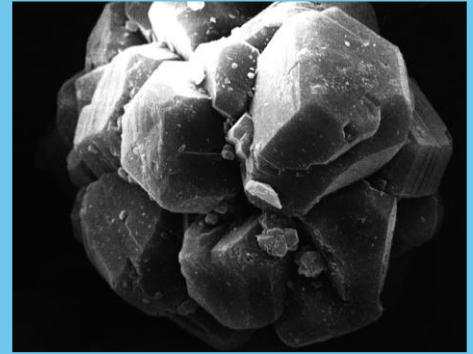
PRODUCT SPECIFICATION SUPALOX C3811

PRODUCT	High Purity Aluminum Oxide, Al ₂ O ₃	PURITY	> 99.98%
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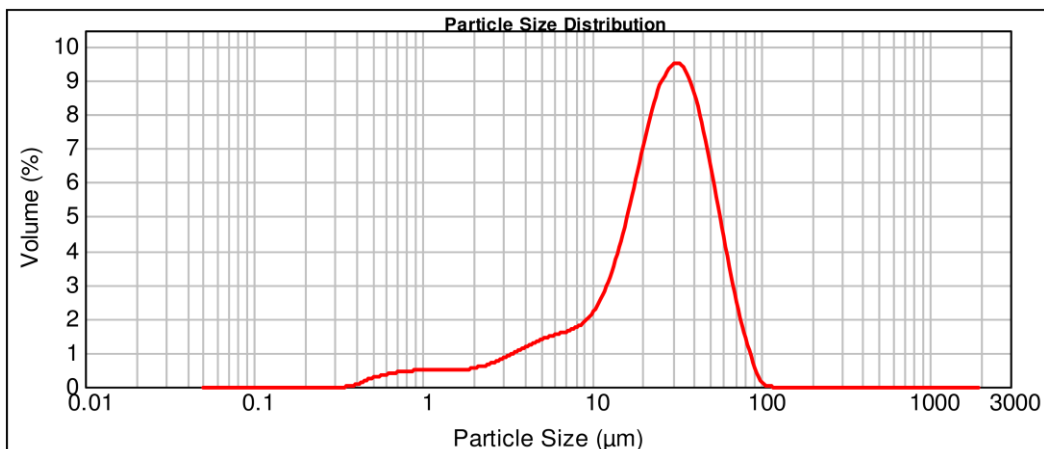
PARAMETERS	METHOD	SPECIFICATIONS
PHYSICAL PROPERTIES		
Appearance	Visual inspection	White Powder
Crystallinity	XRD	Alpha-alumina
D10	Laser Diffraction	5 µm
D50	Laser Diffraction	30 µm
D90	Laser Diffraction	55 µm
Moisture	2 hrs at 120°C	<1.0 %
Surface Area	N ₂ adsorption (BET)	<5 m ² /g
Loose Bulk Density	ASTM D7481-09	> 0.9 g/cm ³



CHEMICAL COMPOSITION		
Na	ICP-MS	<60 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 C3811 is a non ground, dry, free-flowing powder.
 The powder exhibit very low levels of impurities, making it ideal for applications requiring a pure, low contamination alumina source.



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

Manufactured with virtually zero CO₂ emission in CANADA 