

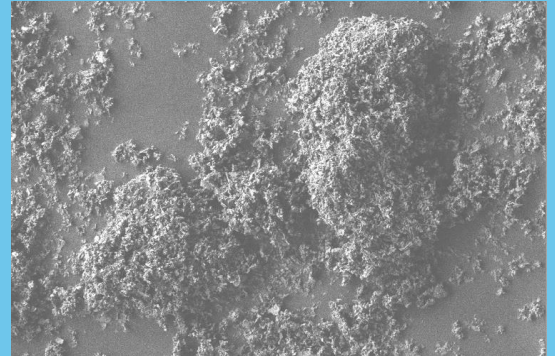
PRODUCT SPECIFICATION SUPALOX C2801

PRODUCT	High Purity Aluminum Oxide, Al ₂ O ₃	PURITY	> 99.80%
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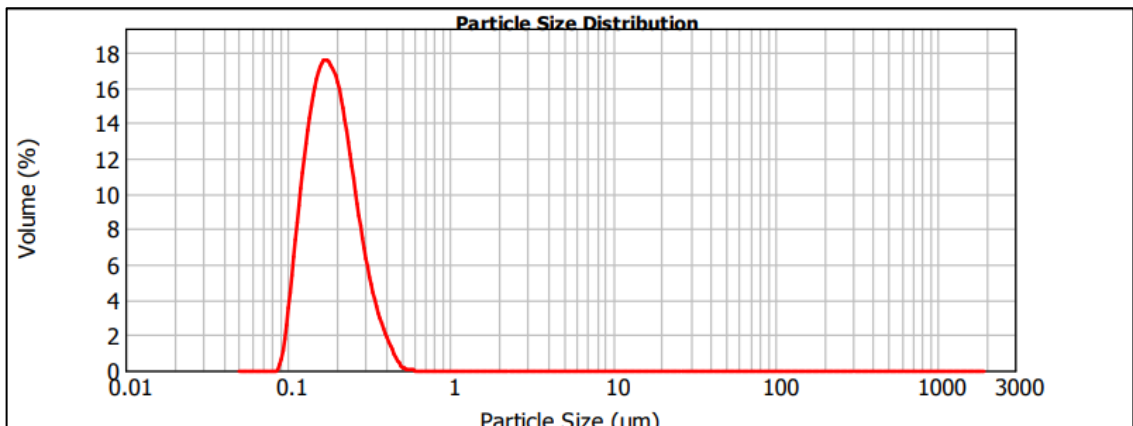
PARAMETERS	METHOD	SPECIFICATIONS
PHYSICAL PROPERTIES		
Appearance	Visual inspection	White Powder
Crystallinity	XRD	Alpha-alumina
D10	Laser Diffraction	0.12 ± 0.02 μm
D50	Laser Diffraction	0.18 ± 0.02 μm
D90	Laser Diffraction	0.29 ± 0.02 μm
Moisture	2 hrs at 120°C	<1.0 %
Surface Area	N ₂ adsorption (BET)	<10 m ² /g
Loose Bulk Density	ASTM D7481-09	0.8 g/cm ³



CHEMICAL COMPOSITION		
Na	ICP-MS	<1000 ppm
Mg	ICP-MS	<10 ppm
Si	ICP-MS	<100 ppm
K	ICP-MS	<15 ppm
Ca	ICP-MS	<150 ppm
Fe	ICP-MS	<80 ppm



SUPALOX C2801 is a spray dried product with an exceptionally low particle size distribution.



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

Manufactured with virtually zero CO₂ emission in CANADA 