

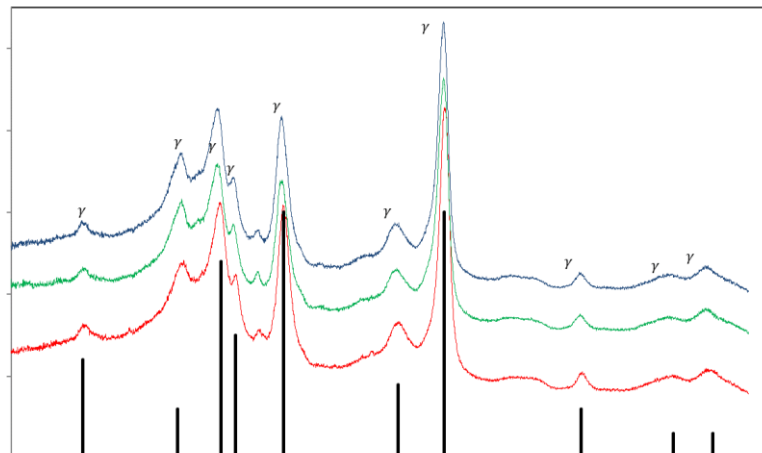
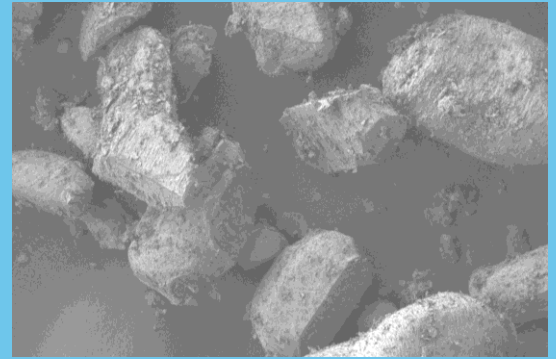
## PRODUCT SPECIFICATION SUPALOX H4012G

PRODUCT	High Purity Aluminum Oxide, Al <sub>2</sub> O <sub>3</sub>	PURITY	> 99.99%
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PARAMETERS	METHOD	SPECIFICATIONS
<b>PHYSICAL PROPERTIES</b>		
Appearance	Visual inspection	White Powder
Crystallinity	XRD	Gamma-alumina
D10	Laser Diffraction	50 µm
D50	Laser Diffraction	110 µm
D90	Laser Diffraction	150 µm
Humidity	2 hrs at 120°C	<3.0 %
Surface Area	N <sub>2</sub> adsorption (BET)	70-80 m <sup>2</sup> /g
Particles Density	Geldart technique	1.11 g/cm <sup>3</sup>
Loose Bulk Density	ASTM D7481-09	> 0.4 g/cm <sup>3</sup>
Tap Density	ASTM B527 - 06	> 0.60 g/cm <sup>3</sup>



<b>CHEMICAL COMPOSITION</b>		
Na	ICP-MS	<40 ppm
Mg	ICP-MS	<5 ppm
Si	ICP-MS	<30 ppm
K	ICP-MS	<3 ppm
Ca	ICP-MS	<10 ppm
Fe	ICP-MS	<10 ppm



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

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