

## PRODUCT SPECIFICATION SUPALOX H4562

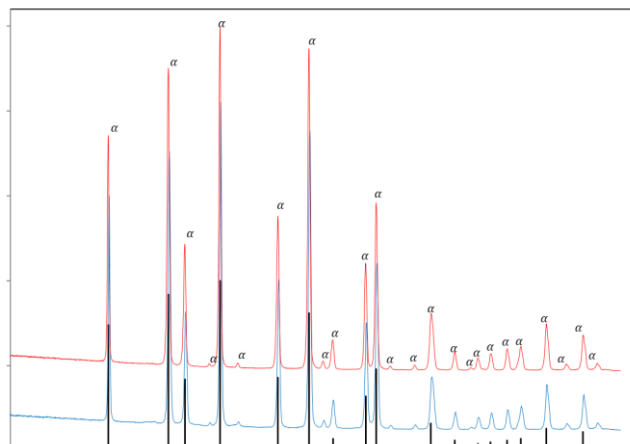
PRODUCT	Ultra High Purity Aluminum Oxide, Al <sub>2</sub> O <sub>3</sub>	PURITY	> 99.995%
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PARAMETERS	METHOD	SPECIFICATIONS
<b>PHYSICAL PROPERTIES</b>		
Appearance	Visual inspection	White granules
Crystallinity	XRD	Alpha-alumina
Particle Size	Sonic sifting	1-5 mm
Moisture	2 hrs at 120°C	<1.0 %
Surface Area	N <sub>2</sub> adsorption (BET)	<5 m <sup>2</sup> /g
Particle Density	Intrinsic	3.6 g/cm <sup>3</sup>
Loose Bulk Density	ASTM D7481-09	2.3 g/cm <sup>3</sup>
pH (15% in H <sub>2</sub> O)	ASTM D1293 - 18	4-5 & 7-8*



\*Supplied according to request

<b>CHEMICAL COMPOSITION</b>		
Na	ICP-MS	<5 ppm
Mg	ICP-MS	<3 ppm
Si	ICP-MS	<30 ppm
K	ICP-MS	<2 ppm
Ca	ICP-MS	<3 ppm
Fe	ICP-MS	<8 ppm



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

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