



## Advanced Engineering Materials

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# Material Certification Sheet

Product Name:	Yttrium Oxide (Y2O3) Powder
Purity:	99.999%
AEM Part No.:	AEMRP-Y2O3
Lot Number:	AEM2023101001

Analysis Type: ppm by wt.

Y2O3 / TREO	≥ 99.999%	Fe2O3	1
La2O3	<1	SiO2	10
CeO2	<1	CaO	<5
Pr6O11	<1	CL <sup>-</sup>	<50
Nd2O3	<1	/	/
Sm2O3	<1	/	/
Eu2O3	<1	/	/
Gd2O3	<1	/	/
Tb4O7	<1	/	/
Dy2O3	<1	/	/
Ho2O3	<1	/	/
Er2O3	<1	/	/
Tm2O3	<1	/	/
Yb2O3	<1	/	/
Lu2O3	<1	/	/
Y2O3	99.999%	/	/

By: \_\_\_\_\_