



Maximize your productivity through
Skyspring nanomaterials

Yttrium oxide Powder (Y_2O_3 , 99.999%, <10um)

Product Number: 8223CG

Form: White powder

Empirical Formula: Y_2O_3

Specifications

Yttrium oxide Powder(Y_2O_3 , 99.999%, <10um)

Purity: 99.999% (REO)

Appearance: white

APS: <10um

Morphology: spherical

True density: 5.01 g/cm³

Typical Impurities (ppm):

Rare Earth Contents	Sm ₂ O ₃	<1
	Eu ₂ O ₃	<1
	Tb ₄ O ₇	<1
	Dy ₂ O ₃	<1
	Lu ₂ O ₃	<1
	La ₂ O ₃	<1
	CeO ₂	<1
	Nd ₂ O ₃	<1
	Gd ₂ O ₃	<1
	Yb ₂ O ₃	<1
	Ho ₂ O ₃	<1
	Er ₂ O ₃	<1
	Tm ₂ O ₃	<1
Non-Rare Earth Contents	Fe ₂ O ₃	<5
	SiO ₂	<20
	CaO	<10
	Cl-	<25