



Maximize your productivity through
Skyspring nanomaterials

Erbium Oxide Powder (99.5+%)

Product Number: 3015DX

Form: Powder: Pink Powder

CAS Number: 12061-16-4

Empirical Formula: Er_2O_3

Specifications

Particle Size: -200 mesh (>95%)

Purity: 99.5+% (Er_2O_3 /REO)

L.O.I: <0.5%

Typical Impurities (ppm):

Dy ₂ O ₃	<0.01%	Fe ₂ O ₃	<10 ppm
Ho ₂ O ₃	<0.01%	SiO ₂	<60 ppm
Tm ₂ O ₃	<0.01%	CaO	<50 ppm
Yb ₂ O ₃	<0.16%	Cl ⁻	<200 ppm
Lu ₂ O ₃	<0.11%		
Y ₂ O ₃	<0.15%		