

Dysprosium Oxide

Molecular Formula	Dy ₂ O ₃
CAS No.	1308-87-8
Appearance	White powder

Item	Index, %
Dy ₂ O ₃ (TREO)	>99.95
Sm ₂ O ₃ (TREO)	<0.002
Tb ₄ O ₇ (TREO)	<0.01
Ho ₂ O ₃ (TREO)	<0.01
Y ₂ O ₃ (TREO)	<0.01
Yb ₂ O ₃ (TREO)	0.01
L.O.I (1000°C,1 hour)	1
Fe ₂ O ₃	<0.0055
SiO ₂	0.001
CaO	<0.001
Cl	0.0001
PbO	0.001
CuO	0.0005
NiO	0.001