

Certificate of Analysis

Product Name:	Dysprosium Oxide (Dy ₂ O ₃) Powder
Purity:	99.95% (REO)
Lot Number:	OX66-06-SAM
Date:	09/20/2023

TREO (%)	99.45
Dy ₂ O ₃ /TREO (%)	> 99.95
<u>Rare Earth Impurities (%):</u>	
La ₂ O ₃	<0.01
CeO ₂	<0.01
Pr ₆ O ₁₁	<0.01
Nd ₂ O ₃	<0.01
Sm ₂ O ₃	<0.01
Eu ₂ O ₃	<0.01
Gd ₂ O ₃	<0.01
Tb ₄ O ₇	<0.01
Ho ₂ O ₃	<0.01
Er ₂ O ₃	<0.01
Tm ₂ O ₃	<0.01
Yb ₂ O ₃	<0.01
Lu ₂ O ₃	<0.01
Y ₂ O ₃	<0.01
<u>Non-Rare Earth Impurities (%):</u>	
Fe ₂ O ₃	0.0005
CaO	0.0015
SiO ₂	0.0043
Cl	0.01
L.O.I	0.38

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