

Certificate of Analysis

Product Name: Dysprosium Oxalate Hydrate (Dy₂(C₂O₄)₃·xH₂O) Powder
Purity: 99.9% REO
Lot Number: OH66-241020
Date: 10/21/2024

Test Result

TREO (%)	>=44.10%	Dy ₂ O ₃ /TREO	>=99.9%
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Rare Earth Impurities (Max%)		Non-Rare Earth Impurities (Max%)	
La ₂ O ₃	0.005	Fe ₂ O ₃	0.001
CeO ₂	0.005	SiO ₂	0.002
Pr ₆ O ₁₁	0.005	Cl-	0.008
Nd ₂ O ₃	0.005	PbO:	0.001
Sm ₂ O ₃	0.005	CaO:	0.002
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	0.005		
Yb ₂ O ₃	0.005		
Lu ₂ O ₃	0.005		
Y ₂ O ₃	0.005		

Stanford Advanced Materials

By Andrew