

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47169
Lot Number	003344-2910-012122
Product	Dysprosium oxide nanopowder (50 nm)
CAS Number	1308-87-8
Molecular Formula	Dy ₂ O ₃
Molecular Weight	373.00

Appearance	White nanopowder
Mesh Size	APS 50 nm, SSA >20 m ² /g
Related Substances	Rare earth oxide : Er ₂ O ₃ , Eu ₂ O ₃ , Gd ₂ O ₃ , Ho ₂ O ₃ , Pr ₆ O ₁₁ , Sm ₂ O ₃ , Tb ₄ O ₇ : < 0.01% Non-rare earth oxide : CaO, Fe ₂ O ₃ , SiO ₂ : < 0.01% CuO, NiO, CuO : < 0.001%
Purity	99.9% (Rare earth oxide)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager