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Product Specifications



Catalogue Number	47189
Product	Lanthanum oxide powder (300~500 nm)
CAS Number	1312-81-8
Molecular Formula	La ₂ O ₃
Molecular Weight	325.81

Appearance	White nanopowder
Mesh Size	APS 300~500 nm
Related Substances	Rare earth content : CeO ₂ , Pr ₆ O ₁₁ , Nd ₂ O ₃ : ≤ 0.01%, Sm ₂ O ₃ , Gd ₂ O ₃ , Y ₂ O ₃ : ≤ 0.01% Non- rare earth content : Fe ₂ O ₃ : ≤ 0.005%, SiO ₂ , CaO : ≤ 0.02%, CuO, NiO : ≤ 0.01%, PbO : ≤ 0.001%, Cl : ≤ 0.025%
Residue On Ignition	≤ 1% (1000 °C at 1 h)
Purity	≥ 99.9% (Rare earth oxide)
Storage	Store at RT

For Laboratory Use Only