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Product Specifications



Catalogue Number	35463
Product	Cerium(IV) hydroxide Cerium hydroxide
CAS Number	12014-56-1
Molecular Formula	Ce(OH) ₄
Molecular Weight	208.15

Appearance	Light yellow powder
Related Substances	La ₂ O ₃ : ≤ 0.001% Pr ₆ O ₁₁ : ≤ 0.001% Nd ₂ O ₃ : ≤ 0.002% Sm ₂ O ₃ : ≤ 0.002% Y ₂ O ₃ : ≤ 0.001% Fe ₂ O ₃ : ≤ 0.0005% CaO : ≤ 0.0043% SiO ₂ : ≤ 0.008%
Purity	CeO ₂ /TREO : ≥ 99.5% Ce ⁴⁺ /Σce : ≥ 98% TREO : ≥ 70%
Storage	Store at RT

For Laboratory Use Only