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Product Specifications

LaF₃

Catalogue Number	24561
Product	Lanthanum(III) fluoride
CAS Number	13709-38-1
Molecular Formula	LaF ₃
Molecular Weight	195.9

Appearance	White crystalline powder
Anion	Fluoride (F ⁻): ≤ 27%
Cation	Cerium (Ce as CeO ₂): ≤ 60 ppm Praseodymium (Pr as Pr ₆ O ₁₁): ≤ 8 ppm Neodymium (Nd as Nd ₂ O ₃): ≤ 20 ppm Samarium (Sm as Sm ₂ O ₃): ≤ 8 ppm Yttrium (Y as Y ₂ O ₃): ≤ 7 ppm Iron (Fe as Fe ₂ O ₃): ≤ 0.02% Calcium (as CaO): ≤ 0.01%
Assay	≥ 99.9% (as La ₂ O ₃)
Storage	Store at RT
Additional Information	Rare earth oxide: ≥ 80%

For Laboratory Use Only