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Specification Sheet

Product Name: **Lanthanum chloride heptahydrate**
Specifications & Purity: **Analytical Reagent**
SKU #: **L104323**

Parameter	Limit Values
Insoluble matter in H ₂ O	0-0.01 (%)
Assay	99-100 (%)
Sodium(Na)	0-10 (ppm)
Sulfate(SO ₄ ²⁻)	0-50 (ppm)
Iron(Fe)	0-5 (ppm)
Heavy metal (as Pb)	0-0.0005 (%)
Calcium(Ca)	0-5 (ppm)
Potassium(K)	0-10 (ppm)
Complexometric EDTA (% La)	36.5-38.3 (%)
Magnesium (Mg)	0-5 (ppm)
Appearance (L104323)	white to pale yellow Powder, Crystals and/or Chunk
ICP: Confirms Lanthanum Component	Confirmed
X-Ray Diffraction	Conforms to Structure

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