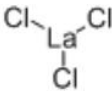




TECHNICAL DATA SHEET

Product	Lanthanum(III) chloride
Chemical Name	LANTHANUM(+3)CHLORIDE; Lanthanum chloride, 7 - water
CAS	10099-58-8
Chemical Formula	Cl ₃ La
Molecular Weight	245.26
EINECS Number	233-237-5
Molecular structure	

SPECIFICATION :

ITEM	STANDARD LIMITS
Appearance	White Crystalline Powder
La₂O₃/TREO	≥99.0%
TREO	≥ 45.0%
RE Impurities Content(%)	CeO ₂ ≤0.002%
	Y ₂ O ₃ ≤0.001%
	Pr ₆ O ₁₁ ≤0.003%
	Nd ₂ O ₃ ≤0.001%
	Sm ₂ O ₃ ≤0.002%
Non-RE Impurities Content(%)	Fe ₂ O ₃ ≤0.0005%
	So ₄ ²⁻ ≤0.003%
	SiO ₂ ≤0.001%
	CaO ≤0.002%

Packaging:

25kgs drum, 200L drum, IBC drum or pack as customer requirements.

Application:

- 1) Lanthanum chloride can be used as an analytical reagent, as a raw material for extracting metal lanthanum and as a petroleum cracking catalyst.
- 2) Lanthanum chloride also plays a role in the field of medicine.
- 3) Used as raw material for preparing metal lanthanum and petroleum catalyst, hydrogen storage battery material, catalyst for preparing petroleum cracking, raw material for extracting single rare earth products or smelting and enriching mixed rare earth metals

Shelf Life:

2 years in original packaging containers.