

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lutetium(III) chloride hexahydrate**
Specifications & Purity: 99.9% metals basis
SKU #: **L119053**

Parameter	Limit Values
Lu(Complexometric EDTA)	43.8-46.1 (%)
Trace Rare Earth Analysis	0-2000 (ppm)
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)
Water by Karl Fischer	25-30 (%)
Appearance (L119053)	Colorless to White Powder and/or Chunks
ICP: Confirms Lutetium Component	Confirmed to structure
X-Ray Diffraction	Conforms to Structure