



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Terbium(III) nitrate pentahydrate**
Specifications & Purity: **99.9% metals basis**
SKU #: **T124613**

Parameter	Limit Values
Tb(Complexometric EDTA)	35.2-37.8 (%)
Purity(Based On Trace Rare Earth Analysis)	99.9-100 (%)
Trace Rare Earth Analysis	0-2000 (ppm)
Water by Karl Fischer	18-22 (%)
Appearance (T124613)	white powder or solid
ICP:Confirms Terbium Component	Confirmed
X-Ray Diffraction	Conforms to Structure