

**Headquarters**

11555 Medlock Bridge Rd, #100
Johns Creek, GA 30097, USA
T: +1.888.658.1221; F:+1.678.619.2020

Manufacturing site

410 Forest Avenue
Sheboygan Falls, WI 53085, USA
T: +1.920.234.2322 F:+1.678.619.2020

E: info@ereztech.com W: <https://www.ereztech.com>

PRODUCT SPECIFICATION



Product Name	Terbium(III)chloride hexahydrate
Product Code	TB8248
CAS Number	13798-24-8
Molecular formula	$\text{Cl}_3\text{Tb}_6\text{H}_2\text{O}$
Linear formula	$\text{TbCl}_3 \cdot 6\text{H}_2\text{O}$
Molecular weight	373.38

TEST**SPECIFICATION**

Assay (purity)	98%
Purity method	by titration
Appearance	white powder or chunks
Titration	%Tb=41.5-43.6
Titration type	complexometric

For available packaging options or alternative purify grades please contact our technical services.

The offered information is intended to be used by technically qualified personnel at their discretion and risk. The current Specification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particular use.