

TbCl₃ • 6H₂O

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

PRODUCT SPECIFICATION

Product Name <u>Terbium(III)chloride</u>

<u>hexahydrate</u>

Product Code TB8248

CAS Number 13798-24-8

Molecular formula Cl₃Tb₆H₂O

Linear formula TbCl₃ · 6H₂O

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 currentSpecification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particularuse.