

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

TbCl₃

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

Product Code TB2883

CAS Number 10042-88-3

Molecular formula TbCl₃

Linear formula TbCl₃

Molecular weight 265.28

Sensitivity moisture

Melting point 588C

TEST SPECIFICATION

Assay (purity) 99%

Purity method by titration

Metal purity 99.9%-Tb

Appearance white powder

Titration %Tb=59.0-60.8

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.