

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 Tetrakis(2,2,6,6-tetramethyl-3,5-heptanedionate)cerium

Product Code CE0548

CAS Number 18960-54-8

Molecular formula $C_{44}H_{80}CeO_8$

Linear formula $Ce(C_{11}H_{19}O_2)_4$

Molecular weight 873.20

Melting point 275-280C

Boiling point 295?

TEST SPECIFICATION

Assay (purity) 98%+

Purity method by titration

Metal purity 98%-Ce

Appearance red to brown powder

Titration %Ce=15.6-16.6

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.