

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>Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)samarium(III)</u>

Product Code SM2509

CAS Number 15492-50-9

Molecular formula $C_{33}H_{60}O_6Sm$

Linear formula $Sm(OCC(CH_3)_3CHCOC(CH_3)_3)_3$

Molecular weight 700.11

TEST SPECIFICATION

Assay (purity) 98%

Purity method by elemental analysis

Appearance white powder

NMR conforms to structure

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.