



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	Tris(cyclopentadienyl)samarium(III)
Product Code	SM8551
CAS Number	1298-55-1
Molecular formula	C ₁₅ H ₃ Sm
Linear formula	(C ₅ H ₅) ₃ Sm
Molecular weight	345.69
Melting point	350C

TEST

SPECIFICATION

Assay (purity)	98%
Purity method	by titration
Appearance	burnt orange crystals
Titration	%Sm=44.0-45.8
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 current Specification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particular use.