

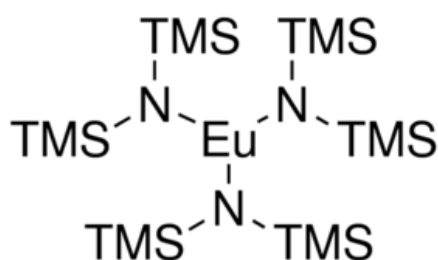


**Headquarters**  
11555 Medlock Bridge Rd, #100  
Johns Creek, GA 30097, USA  
T: +1.888.658.1221; F:+1.678.619.2020

**Manufacturing site**  
410 Forest Avenue  
Sheboygan Falls, WI 53085, USA  
T: +1.920.234.2322 F:+1.678.619.2020

E: [info@ereztech.com](mailto:info@ereztech.com) W: <https://www.ereztech.com>

## PRODUCT SPECIFICATION



Product Name	<a href="#">Tris(bis(trimethylsilyl)amide europium (III))</a>
Product Code	EU9027
CAS Number	35789-02-7
Molecular formula	C <sub>18</sub> H <sub>54</sub> EuN <sub>3</sub> Si <sub>6</sub>
Linear formula	Eu(N(Si(CH <sub>3</sub> ) <sub>3</sub> ) <sub>2</sub> ) <sub>3</sub>
Molecular weight	633.12
Melting point	147-154C

### TEST

### SPECIFICATION

Assay (purity)	98%
Purity method	by complexometric (EDTA)
Appearance	orange solid
Titration	%Eu=23.4-24.6%

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](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.