

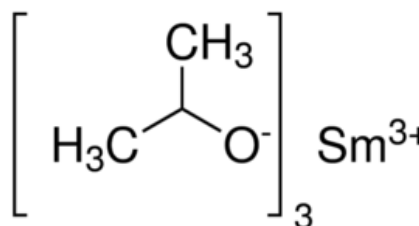


**Headquarters**  
11555 Medlock Bridge Rd, #100  
Johns Creek, GA 30097, USA  
T: +1.888.658.1221; F:+1.678.619.2020

**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="#">Samarium(III) isopropoxide</a>
	Product Code	SM4403
	CAS Number	3504-40-3
	Molecular formula	C <sub>9</sub> H <sub>21</sub> O <sub>3</sub> Sm
	Linear formula	Sm[OCH(CH <sub>3</sub> ) <sub>2</sub> ] <sub>3</sub>
Molecular weight	327.62	

### TEST

### SPECIFICATION

Assay (purity)	98%+
Purity method	by titration
Metal purity	99.9%-Sm
Appearance	white to cream powder or chunks
Titration	%Sm=45.0-46.8
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](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.