

**Headquarters**

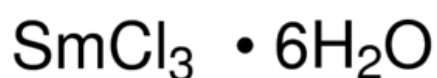
11555 Medlock Bridge Rd, #100
Johns Creek, GA 30097, USA
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Manufacturing site

410 Forest Avenue
Sheboygan Falls, WI 53085, USA
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PRODUCT SPECIFICATION



Product Name	Samarium (III) chloride hydrate
Product Code	SM5559
CAS Number	13465-55-9
Molecular formula	$\text{Cl}_3\text{H}_{12}\text{O}_6\text{Sm}$
Linear formula	$\text{SmCl}_3 \cdot 6\text{H}_2\text{O}$
Molecular weight	364.81
Melting point	110C

TEST**SPECIFICATION**

Assay (purity)	99.9%
Purity method	by elemental analysis
Appearance	light yellow solid

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