

 $\begin{bmatrix} -O & O \\ O & - \end{bmatrix} & \begin{bmatrix} Sm^{3+} \end{bmatrix}_2 \cdot xH_2O \end{bmatrix}$ 

## 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 Samarium (III) oxalate hydrate

Product Code SM5684

CAS Number 312695-68-4

Molecular formula  $C_6H_2O_{13}Sm_2$ 

Linear formula  $Sm_2(C_2O_4)_3 \cdot xH_2O$ 

Molecular weight 564.78

TEST SPECIFICATION

Assay (purity) 99%+

Purity method by elemental analysis

Metal purity 99.99%-Sm

Appearance crystals

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.