

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

SmCl₃

Product Name Samarium (III) chloride

Product Code SM1827

CAS Number 10361-82-7

Molecular formula SmCl₃

Linear formula SmCl₃

Molecular weight 256.72

Melting point 686C

TEST SPECIFICATION

Assay (purity) 99.9%

Purity method by elemental analysis

Appearance white to yellow powder

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.