

## PRODUCT SPECIFICATION



| PRODUCT SPECIFICATION |                         |
|-----------------------|-------------------------|
| <b>Product Code</b>   | <b>SM1827</b>           |
| Product Name          | Samarium (III) chloride |
| CAS Number            | 10361-82-7              |
| Molecular formula     | SmCl <sub>3</sub>       |
| Linear formula        | SmCl <sub>3</sub>       |
| Molecular weight      | 256.72                  |
| Form                  | solid                   |
| Melting point         | 686C                    |



| TEST SPECIFICATION    |                        |
|-----------------------|------------------------|
| <b>Assay (purity)</b> | <b>99.9%</b>           |
| Purity method         | by elemental analysis  |
| Appearance            | white to yellow powder |

For available packaging options or alternative purify grades, please contact our technical services.



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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.