



Main office  
603157 24G-U, Sormovskoe shosse  
N.Novgorod, Russia  
T: +7 831 241 22 32

Главный офис  
603157 Россия, Нижний Новгород,  
Сормовское шоссе, 24Г, литер У  
Т: +7 831 241 22 32

E: [sales@synor.ru](mailto:sales@synor.ru) W: [www.synor.ru](http://www.synor.ru)

## PRODUCT SPECIFICATION



Product Name	<a href="#">Cerium(III) chloride heptahydrate</a>
CAS Number	18618-55-8
Molecular formula	CeCl <sub>3</sub> 7H <sub>2</sub> O
Linear formula	CeCl <sub>3</sub> 7H <sub>2</sub> O
Molecular weight	372.58
Sensitivity	air, moisture

TEST	SPECIFICATION
Assay (purity)	99.9%
Purity method	by titration
Metal purity	99.9%-Ce
Appearance	white to off-white to light yellow crystals or powder
Titration	%Ce=36.5-38.7
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 [synor.ru](http://synor.ru). Purchaser must determine the suitability of the product for its particular use.