



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="#">Tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionate)dysprosium(III)</a>
	CAS Number	18323-98-3
	Molecular formula	C <sub>30</sub> H <sub>30</sub> DyF <sub>21</sub> O <sub>6</sub>
	Linear formula	Dy(OCC(CH <sub>3</sub> ) <sub>3</sub> CHCOCF <sub>2</sub> CF <sub>3</sub> ) <sub>3</sub>
	Molecular weight	1048.04
	Melting point	184-186C

### TEST

### SPECIFICATION

Assay (purity)	98%+
Purity method	by elemental analysis
Appearance	off-white to yellow powder
Elemental analysis	%Dy=15.2-15.8; %C=33.7-35.0

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.