

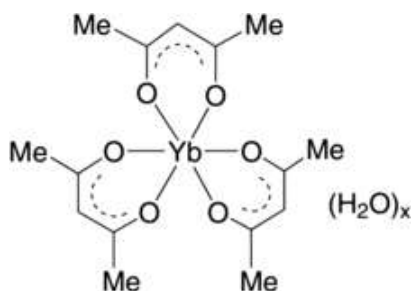


Main office
603157 24G-U, Sormovskoe shosse
N.Novgorod, Russia
T: +7 831 241 22 32

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

E: sales@synor.ru W: www.synor.ru

PRODUCT SPECIFICATION



Product Name	<u>Ytterbium 2,4-pentanedionate</u>
CAS Number	14284-98-1
Molecular formula	$\text{YbC}_{15}\text{H}_{21}\text{O}_6 \cdot x\text{H}_2\text{O}$
Linear formula	$\text{Yb}(\text{CH}_3\text{COCHCOCH}_3)_3 \cdot x\text{H}_2\text{O}$ (x = 1 - 3)
Molecular weight	470.37

TEST	SPECIFICATION
Assay (purity)	98%+
Purity method	by titration
Metal purity	99.9%-Yb
Appearance	white powder
Titration	%Yb=33.0-35.4
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. Purchaser must determine the suitability of the product for its particular use.