

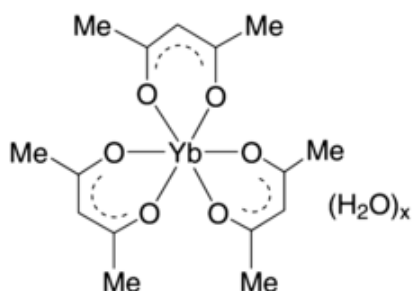


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PRODUCT SPECIFICATION



Product Name	Ytterbium 2,4-pentanedionate
Product Code	YB4981
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 ereztech.com. Purchaser must determine the suitability of the product for its particular use.