

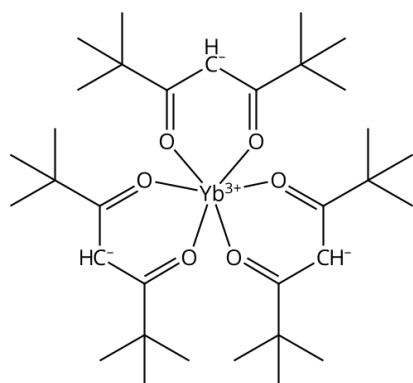


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## PRODUCT SPECIFICATION



Product Name	<a href="#"><u>2,2,6,6-Tetramethyl-3,5-heptanedionate ytterbium</u></a>
Product Code	YB2521
CAS Number	15492-52-1
Molecular formula	$C_{33}H_{57}O_6Yb$
Linear formula	$Yb[OCC(CH_3)_3CHCOC(CH_3)_3]_3$
Molecular weight	722.84
Melting point	167-169C
Boiling point	300C

### TEST

### SPECIFICATION

Assay (purity)	99%
Purity method	by titration
Metal purity	99.9%-Yb
Appearance	off-white powder or crystals
Titration	%Yb=23.3-24.5
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](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.