PRODUCT SPECIFICATION

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Product Code	**YB2521**
Product Name	2,2,6,6-Tetramethyl-3,5-heptanedionate ytterbium
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
Form	solid
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 notes	complexometric

For available packaging options or alternative purify grades, please contact our technical services.

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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.