PRODUCT SPECIFICATION

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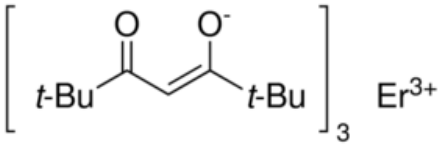
Product Code	**ER3234**
Product Name	Erbium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate)
CAS Number	35733-23-4
Molecular formula	$C_{33}H_{57}ErO_6$
Linear formula	$Er(OCC(CH_3)_3CHCOC(CH_3)_3)_3$
Molecular weight	717.06
Form	solid
Melting point	179-180C
Boiling point	345C
Sensitivity	moisture



TEST SPECIFICATION	
Assay (purity)	**98%+**
Purity method	by elemental analysis
Metal purity	99.99%-Er
Appearance	pink powder or crystals
Elemental analysis	%C=53.9-56.7; %H=7.8-8.2

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.