

**Headquarters**

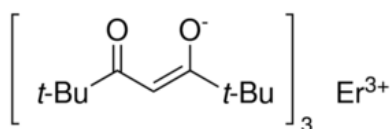
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Manufacturing site

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PRODUCT SPECIFICATION



Product Name	Erbium(III) tris(2,2,6,6-tetramethyl-3,5-heptanedionate)
Product Code	ER3234
CAS Number	35733-23-4
Molecular formula	C ₃₃ H ₅₇ ErO ₆
Linear formula	Er(OCC(CH ₃) ₃ CHCOC(CH ₃) ₃) ₃
Molecular weight	717.06
Sensitivity	moisture
Melting point	179-180C
Boiling point	345C

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.

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](https://www.ereztech.com). Purchaser must determine the suitability of the product for its particular use.