

## Headquarters

11555 Medlock Bridge Rd, #100 Johns Creek, GA 30097, USA T: +1.888.658.1221; F:+1.678.619.2020 **Manufacturing site** 410 Forest Avenue

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## **PRODUCT SPECIFICATION**

iPr Er iPr

Product Name <u>Tris(isopropylcyclopentadienyl)erbium</u>

Product Code ER1765

CAS Number 130521-76-5

Molecular formula  $C_{24}H_{33}Er$ 

Linear formula  $(C_3H_7C_5H_4)_3Er$ 

Molecular weight 488.79

Sensitivity moisture

Boiling point 222C

TEST	SPECIFICATION
Assay (purity)	97.5%
Purity method	by titration
Metal purity	99.9%-Er
Appearance	yellow to orange crystalline powder
Titration	%Er=33.4-35.1
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 currentSpecification sheet may be available at ereztech.com. Purchaser must determine the suitability of the product for its particularuse.