

**Headquarters**

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Manufacturing site

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PRODUCT SPECIFICATION

Product Name	<u>Tris[N,N-bis(trimethylsilyl)amide]erbium(III)</u>
Product Code	ER7723
CAS Number	103457-72-3
Molecular formula	$C_{18}H_{54}ErN_3Si_6$
Linear formula	$[(CH_3)_3Si]_2N)_3Er$
Molecular weight	648.41
Sensitivity	moisture

TEST**SPECIFICATION**

Assay (purity)	97.5%+
Purity method	by titration
Metal purity	99.9%-Er
Appearance	pink powder
Titration	%Er=25.2-26.7
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](https://www.ereztech.com). Purchaser must determine the suitability of the product for its particular use.