

### **Headquarters**

11555 Medlock Bridge Rd, #100 Johns Creek, GA 30097, USA

#### **Manufacturing site**

410 Forest Avenue Sheboygan Falls, WI 53085, USA T: +1.888.658.1221; F:+1.678.619.2020 T: +1.920.234.2322 F:+1.678.619.2020

E: info@ereztech.com W: https://www.ereztech.com

# PRODUCT SPECIFICATION

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.



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o II	Product Name	Erbium Carbonate
НООН	Product Code	ER2832
	CAS Number	22992-83-2
	Molecular formula	$C_3H_2Er_2O_{10}$
Er	Linear formula	$\operatorname{Er_2(CO_3)_3} \cdot \operatorname{XH_2O}$
	Molecular weight	514.54
	Sensitivity	moisture
H <sub>2</sub> O	Melting point	774C

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TEST	SPECIFICATION	
Assay (purity)	99.9%	
Purity method	by elemental analysis	
Appearance	pink powder	

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