

**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  
Sheboygan Falls, WI 53085, USA  
T: +1.920.234.2322 F: +1.678.619.2020

E: [info@ereztech.com](mailto:info@ereztech.com) W: <https://www.ereztech.com>

## PRODUCT SPECIFICATION

$\text{Y}_2(\text{CO}_3)_3 \cdot x\text{H}_2\text{O}$	Product Name	<a href="#">Yttrium (III) carbonate hydrate</a>
	Product Code	Y5395
	CAS Number	38245-39-5
	Molecular formula	$\text{C}_3\text{H}_2\text{O}_{10}\text{Y}_2$
	Linear formula	$\text{Y}_2(\text{CO}_3)_3 \cdot x\text{H}_2\text{O}$
	Molecular weight	357.84

**TEST****SPECIFICATION**

Assay (purity)	99%
Purity method	by elemental analysis
Metal purity	99.99%-Y
Appearance	white powder

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.