

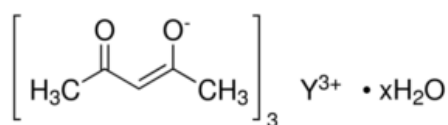


Headquarters
11555 Medlock Bridge Rd, #100
Johns Creek, GA 30097, USA
T: +1.888.658.1221; F:+1.678.619.2020

Manufacturing site
410 Forest Avenue
Sheboygan Falls, WI 53085, USA
T: +1.920.234.2322 F:+1.678.619.2020

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

PRODUCT SPECIFICATION



Product Name	Yttrium(III) acetylacetonate hydrate
Product Code	Y1294
CAS Number	207801-29-4
Molecular formula	$\text{YC}_{15}\text{H}_{21}\text{O}_6 \cdot x\text{H}_2\text{O}$
Linear formula	$\text{Y}(\text{C}_5\text{H}_7\text{O}_2)_3 \cdot x\text{H}_2\text{O}$
Molecular weight	386.23

TEST

SPECIFICATION

Assay (purity)	99.9%
Purity method	by titration
Metal purity	99.9%-Y
Appearance	white to yellow powder or crystals
Titration	%Y=22.2-23.8
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. Purchaser must determine the suitability of the product for its particular use.