



**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

Product Name	<a href="#">Gadolinium(III) acetate tetrahydrate</a>
Product Code	GD0532
CAS Number	15280-53-2
Molecular formula	$C_6H_9GdO_6$
Linear formula	$Gd(OOCCH_3)_3 \cdot 4H_2O$
Molecular weight	334.38 (406.45)

TEST	SPECIFICATION
Assay (purity)	99.9%
Purity method	by titration
Metal purity	99.9%-Gd
Appearance	white crystals
Titration	%Gd=36.7-40.7
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.