

**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) chloride hydrate</a>
Product Code	GD0845
CAS Number	13450-84-5
Molecular formula	$\text{GdCl}_3 \cdot 6\text{H}_2\text{O}$
Linear formula	$\text{GdCl}_3 \cdot 6\text{H}_2\text{O}$
Molecular weight	263.61
Sensitivity	moisture

**TEST****SPECIFICATION**

Assay (purity)	99.9%
Purity method	by elemental analysis
Metal purity	99.9%-Gd
Appearance	crystal aggregates

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](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.