

**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	Gadolinium (III) chloride hydrate
Product Code	GD0845
CAS Number	13450-84-5
Molecular formula	$\text{GdCl}_{36}\text{H}_{20}$
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](https://www.ereztech.com). Purchaser must determine the suitability of the product for its particular use.