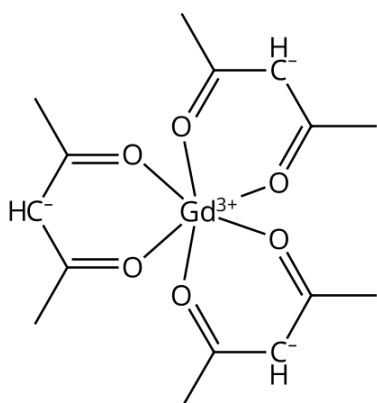


## PRODUCT SPECIFICATION



• x H<sub>2</sub>O

Product Name	<a href="#"><u>Gadolinium(III) acetylacetonate hydrate</u></a>
Product Code	GD8546
CAS Number	64438-54-6
Molecular formula	C <sub>15</sub> H <sub>21</sub> GdO <sub>6</sub> · xH <sub>2</sub> O
Linear formula	Gd(C <sub>5</sub> H <sub>7</sub> O <sub>2</sub> ) <sub>3</sub> · xH <sub>2</sub> O
Molecular weight	454.57
Melting point	143C(sub.)

### TEST

### SPECIFICATION

Assay (purity)	98%+
Purity method	by complexometric (EDTA)
Metal purity	99.9%
Appearance	faint beige powder
Titration	Gd=31-34%
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.