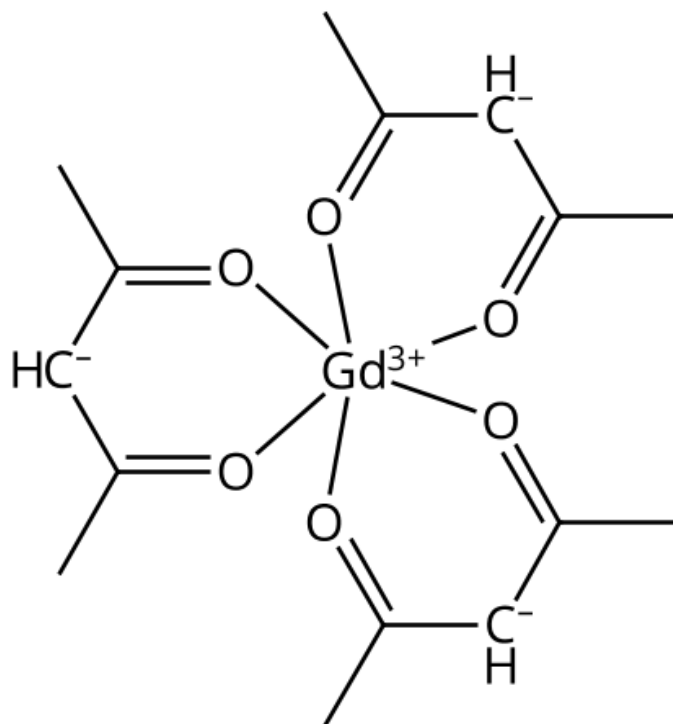


# PRODUCT SPECIFICATION

## PRODUCT SPECIFICATION

<b>Product Code</b>	<b>GD8546</b>
Product Name	Gadolinium(III) acetylacetonate hydrate
CAS Number	64438-54-6
Molecular formula	$C_{15}H_{21}GdO_6 \cdot xH_2O$
Linear formula	$Gd(C_5H_7O_2)_3 \cdot xH_2O$
Molecular weight	454.57
Form	solid
Melting point	143C(sub)



•  $x H_2O$

# PRODUCT SPECIFICATION



## TEST SPECIFICATION

<b>Assay (purity)</b>	<b>98%+</b>
Purity method	by complexometric (EDTA)
Metal purity	99.9%-Gd
Appearance	faint beige powder
Titration	%Gd=31.0-34.0
Titration notes	Complexometric

For available packaging options or alternative purify grades, please contact our technical services.



700 N Progress Dr, Saukville, WI 53080, USA  
**T** +1.920.234.2322 **F** +1.678.619.2020

**W** [www.ereztech.com](http://www.ereztech.com)  
**E** [info@ereztech.com](mailto:info@ereztech.com)

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