

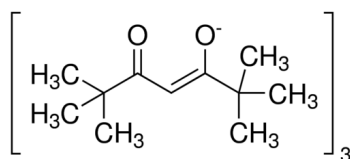


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## PRODUCT SPECIFICATION



Product Name	<a href="#">Tris(2,2,6,6-tetramethyl- 3,5-heptanedionato)gadolinium(III)</a>
Product Code	GD8151
CAS Number	14768-15-1
Molecular formula	$C_{33}H_{57}GdO_6$
Linear formula	$Gd(C_{11}H_{19}O_2)_3$
Molecular weight	707.07
Sensitivity	moisture

### TEST

### SPECIFICATION

Assay (purity)	98.5%+
Purity method	by titration
Metal purity	99.9%-Gd
Appearance	off-white powder
Titration	%Gd=21.9-22.5
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](http://ereztech.com). Purchaser must determine the suitability of the product for its particular use.