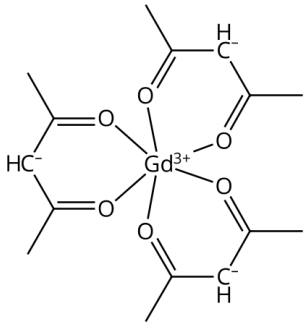
PRODUCT SPECIFICATION

PRODUCT SPECIFICATION	
Product Code	**GD8546**
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

TEST SPECIFICATION	
Assay (purity)	**98%+**
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.

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