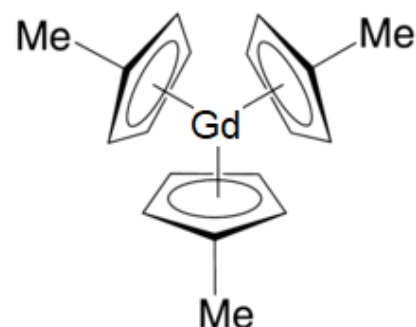


# PRODUCT SPECIFICATION

## PRODUCT SPECIFICATION

<b>Product Code</b>	<b>GD0116</b>
Product Name	Tris(methylcyclopentadienyl)gadolinium
CAS Number	39470-11-6
Molecular formula	C <sub>18</sub> H <sub>21</sub> Gd
Linear formula	Gd(C <sub>6</sub> H <sub>7</sub> ) <sub>3</sub>
Molecular weight	394.61
Form	solid
Sensitivity	air, moisture



## TEST SPECIFICATION

<b>Assay (purity)</b>	<b>98%+</b>
Purity method	by titration
Metal purity	99.9%-Ga
Appearance	light yellow crystalline powder
Titration	%Gd=38.9-40.9
Titration notes	complexometric

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