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Specification sheet

Product code	GD8151
CAS number	14768-15-1
Product name	Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)gadolinium(III)
Purity	98.5%+
Metal purity	99.9%-Gd
Purity method	by titration: % %Gd=21.9-22.5% (complexometric)
Molecular weight	707.07 g/mol
Form	solid
Appearance	off-white powder
Sensitivity	moisture
Melting point	182-184 °C (360-363 °F)
Molecular formula	$C_{33}H_{57}O_6Gd$
Linear formula	$(C_{11}H_{19}O_2)_3Gd$