

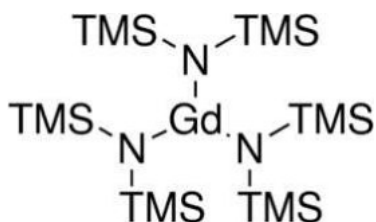


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## PRODUCT SPECIFICATION



Product Name	<a href="#">Tris[N,N-Bis(trimethylsilyl)amide]gadolinium(III)</a>
CAS Number	35789-03-8
Molecular formula	C <sub>18</sub> H <sub>54</sub> GdN <sub>3</sub> Si <sub>6</sub>
Linear formula	Gd(N(Si(CH <sub>3</sub> ) <sub>3</sub> ) <sub>2</sub> ) <sub>3</sub>
Molecular weight	638.40
Sensitivity	air, moisture
Melting point	67-90C

TEST	SPECIFICATION
Assay (purity)	98.9%
Purity method	by titration
Metal purity	98%-Gd
Appearance	white powder
Titration	%Gd=24.0-25.5
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 [synor.ru](http://synor.ru). Purchaser must determine the suitability of the product for its particular use.