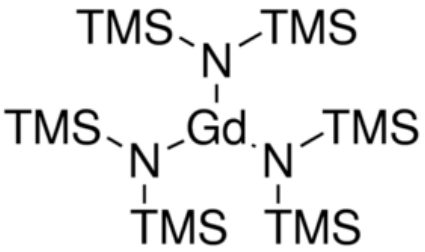
PRODUCT SPECIFICATION

PRODUCT SPECIFICATION	
Product Code	**GD9038**
Product Name	Tris[N,N-Bis(trimethylsilyl)amide]gadolinium(III)
CAS Number	35789-03-8
Molecular formula	$C_{18}H_{54}GdN_3Si_6$
Linear formula	$Gd(N(Si(CH_3)_3)_2)_3$
Molecular weight	638.40
Form	solid
Melting point	67-90C
Sensitivity	air, moisture



TEST SPECIFICATION	
Assay (purity)	**98%**
Purity method	by titration
Metal purity	98%-Gd
Appearance	white powder
Titration	%Gd=24.0-25.5
Titration notes	complexometric

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

700 N Progress Dr, Saukville, WI 53080, USA
T +1.920.234.2322 **F** +1.678.619.2020

W www.eretech.com
E info@ereztech.com

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. Purchaser must determine the suitability of the product for its particular use.