PRODUCT SPECIFICATION

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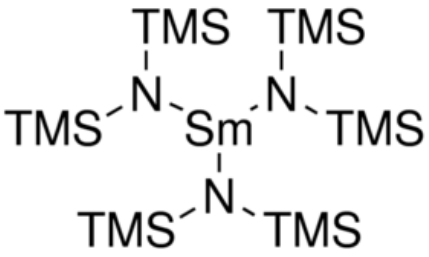
Product Code	**SM9016**
Product Name	Tris[N,N-bis(trimethylsilyl)amide]samarium(III)
CAS Number	35789-01-6
Molecular formula	$C_{18}H_{54}Si_6N_3Sm$
Linear formula	$Sm(N(Si(CH_3)_3)_2)_3$
Molecular weight	631.51
Form	solid
Melting point	93-106C



TEST SPECIFICATION	
Assay (purity)	**98%**
Purity method	by titration
Appearance	white to yellow powder or crystals
Titration	%Sm=23.2-24.4
Titration notes	complexometric

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

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