

PRODUCT SPECIFICATION



PRODUCT SPECIFICATION	
Product Code	ND4479
Product Name	Tris[N,N-Bis(trimethylsilyl)amide]neodymium (III)
CAS Number	148274-47-9
Molecular formula	$C_{18}H_{54}N_3NdSi_6$
Linear formula	$Nd(N(Si(CH_3)_3)_2)_3$
Molecular weight	625.39
Form	solid
Melting point	156-159C



TEST SPECIFICATION	
Assay (purity)	97%
Purity method	by titration
Metal purity	99.9%-Nd
Appearance	lilac crystalline powder
Titration	%Nd=22.2-23.9
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.ereztech.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.