



Headquarters
11555 Medlock Bridge Rd, #100
Johns Creek, GA 30097, USA
T: +1.888.658.1221; F: +1.678.619.2020

Manufacturing site
410 Forest Avenue
Sheboygan Falls, WI 53085, USA
T: +1.920.234.2322 F: +1.678.619.2020

E: info@ereztech.com W: <https://www.ereztech.com>

PRODUCT SPECIFICATION

Product Name	Tris[N,N-bis(trimethylsilyl)amide]neodymium(III)
Product Code	ND6231
CAS Number	41836-23-1
Molecular formula	$C_{18}H_{54}N_3NdSi_6$
Linear formula	$[(CH_3)_3Si]_2N)_3Nd$
Molecular weight	625.39
Sensitivity	moisture
Melting point	156-159C

TEST	SPECIFICATION
Assay (purity)	98%+
Purity method	by titration
Metal purity	99.9%-Nd
Appearance	pale purple crystalline powder
Titration	%Nd= 22.2-23.9
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 [ereztech.com](https://www.ereztech.com). Purchaser must determine the suitability of the product for its particular use.