

TMS<sub>N</sub>-TMS
TMS<sub>N</sub>-Nd<sub>N</sub>-TMS
TMS TMS

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## **PRODUCT SPECIFICATION**

<u>Tris[N,N-</u>

Product Name <u>Bis(trimethylsilyl)amide]neodymium (III)</u>

CAS Number 148274-47-9

 $Molecular formula \qquad \qquad C_{18}H_{54}N_3NdSi_6$ 

Linear formula  $Nd(N(Si(CH_3)_3)_2)_3$ 

Molecular weight 625.39

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