



Certificate of analysis

Reference #: 2019063-031/386

Product name	Tris[N,N-bis(trimethylsilyl)amide]neodymium(III), 97 % (99.9% - Nd)				
Product code	ND4479	CAS#	418274-47-9	Purity	99.1% (by titration)
Lot/batch #	031/386	Net Weight/volume	50g	Country of origin	Russia
Packaging	1 glass ampule	Storage	Moisture, air sensitive. Shelf life 3 years		

Analytical results				
Appearance	Lilac cryst. powd.			
Titration	% Nd = 23.3 % (complexometric)			
Purity	99.1%			
ICP	99.9% (metals basis)			
Impurity weight, ppm:	La2O3	500	Fe	<50
	Ce2O3	<500	Ca	<200
	Sm2O3	<100	Cu	<50
Manufacturing date	10/14/2019			
Analysis date	10/14/2019			