



Certificate of analysis

Reference #: ND7899 – lot # 09248

Product name	Neodymium chloride hexahydrate, 99.9%				(NdCl₃ * 6H₂O)	
Product code	ND7899	CAS#	13477-89-9	Purity	99.9% by Emission Spectroscopy	
Lot/batch #	09248	Net Weight/volume	30g	Country of origin	USA	

Analytical results								
Titration	% Nd = 40.23%							
Purity	99.9%							
ICP	99.9% (metals basis)							
Impurity weight, ppm:	Ag	0.96	Co	ND	Mo	0.33	Sr	ND
	Al	24.42	Cr	ND	Na	8.56	Ti	ND
	As	< 1	Cu	ND	Ni	1.1	V	ND
	Ba	< 1	Fe	0.67	Pb	ND	Zn	1.95
	Be	ND	K	0.42	Sb	ND	Zr	ND
	Bi	ND	Li	0.4	Se	ND	% Nd = 40.23% ND = not detected w/ 0.1 ppm limit	
	Ca	9.51	Mg	2.23	Si	4.91		
	Cd	ND	Mn	ND	SN	ND		
Analysis date	4/3/2020							