



Certificate of analysis

Reference #: ND4938 – lot # 12217

Product name	Neodymium(III) chloride anhydrous, 99.9%				
Product code	ND4938	CAS#	10024-93-8	Purity	99.9% (by emission spectroscopy)
Lot/batch #	12217	Net Weight/volume	30gm	Country of origin	USA

Analytical results								
Titration	% Nd = 57.70%							
Purity	99.9%							
ICP	99.9% (metals basis)							
Impurity weight, ppm:	Ag	ND	Co	ND	Mo	ND	Sr	ND
	Al	ND	Cr	ND	Na	48.5	Ti	ND
	As	< 1	Cu	ND	Ni	ND	V	ND
	Ba	< 1	Fe	ND	Pb	ND	Zn	4.2
	Be	ND	K	8.7	Sb	ND	Zr	ND
	Bi	ND	Li	ND	Se	ND	% Nd = 57.70% ND = not detected w/ 0.1 ppm limit	
	Ca	ND	Mg	1.29	Si	100.3		
	Cd	ND	Mn	ND	SN	ND		
Analysis date	4/3/2020							