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Certificate of analysis

Reference #: PR8770-03091

Analysis date 3/10/2021

Product name	Praseodymium nitrate hexahydrate, 99.9%				
Ereztech #	PR8770	CAS#	15878-77-0	Purity	
Lot/batch #	03091	Net weight/volume	1000g	Seal #	N/A
CofO	USA				

Analytical results						
Emission Spectroscopy	Pr = 33.05%					
Impurity weight, ppm	Ag	<1.00	Gd	<100.00	Sb	<2.00
	Al	0.74	K	1.15	Se	<1.00
	As	<2.00	La	<100.00	Si	<2.00
	Ba	<2.00	Li	<0.20	Sm	<100.00
	Be	<0.20	Mg	<0.20	Sn	<1.00
	Ca	9.42	Mn	<0.20	Sr	<0.20
	Cd	<0.20	Mo	<0.20	Ti	<0.20
	Ce	<100.00	Na	<2.00	V	<0.20
	Co	<0.20	Nd	<100.00	Y	<100.00
	Cr	<0.20	Ni	<0.20	Zn	<0.20
	Cu	<1.00	Pb	<5.00	Zr	<3.00
	Fe	2.98	Pr	Main		