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## Certificate of analysis

### Reference #: PR8770-06231

Analysis date 6/25/2021

Product name	<b>Praseodymium nitrate hexahydrate, 99.9%</b>				
Ereztech #	<b>PR8770</b>	CAS#	<b>15878-77-0</b>	Purity	
Lot/batch #	<b>06231</b>	Net weight/volume	<b>2000g</b>	Seal #	<b>N/A</b>
CofO	<b>USA</b>				

Analytical results						
Emission Spectroscopy	<b>Pr = 32.70%</b>					
Impurity weight, ppm	Ag	ND	Cu	ND	Se	ND
	Al	0.15	Fe	ND	Si	<1
	As	<1.00	K	13.20	Sn	ND
	Ba	<1.00	Li	ND	Sr	ND
	Bi	ND	Mg	45.10	Ti	ND
	Be	ND	Mn	ND	V	ND
	Ca	50.00	Mo	ND	Zn	ND
	Cd	ND	Pb	ND	Zr	ND
	Co	28.00	Pr	Main		
	Cr	ND	Sb	ND		

ND=not detected with 0.1 ppm limit