

Certificate of analysis

Product No.: 14039
 Product: Vanadium(III) chloride, 99% (metals basis)
 Lot No.: Q17E036

Test	% Theory	% Found	% of Theory
Vanadium	32.38 %	31.6 %	97.6 %
Chloride	66.89 %	67.5 %	100.9 %

Li	< 2	Be	< 2	B	64	Na	33
Mg	20	Al	134	P	< 20	K	< 20
Ca	108	Sc	< 2	Ti	< 2	V	< 2
Cr	< 2	Mg	< 2	Co	< 2	Ni	< 2
Cu	< 2	Zn	< 20	Ga	< 2	As	< 2
Se	< 2	Ru	< 2	Sr	< 2	Y	< 2
Zr	< 2	Nb	< 2	Mb	< 2	Ru	137
Rh	< 2	Pd	< 2	Cd	< 2	In	< 2
Sn	< 2	Sb	< 2	Te	< 2	Cs	< 2
Ba	< 2	La	< 2	Ce	< 2	Pr	< 2
Nd	< 2	Sm	< 2	Eu	< 2	Gd	< 2
Tb	< 2	Dy	< 2	Ho	< 2	Er	< 2
Tm	< 2	Yb	< 2	Lu	< 2	Hf	< 2
W	< 2	Rh	< 2	Ir	< 2	Pt	< 2
Hg	< 2	Tl	< 2	Pb	< 2	Bi	< 2
Th	< 2	U	< 2				

Values reported in ppm unless otherwise stated.

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