

Certificate of analysis

Ruthenium(III) chloride hydrate, 99.9% (PGM basis), Ru 38% min

Stock Number: 11043
Lot Number: K30U016

Analysis

Ru (limits)	38.000 – 44.500 %
Ru (found)	40.250 %
Na	< 0.01 %
Insolubles in 10 % HCl	< 0.01 %

Pt 20	Au ND	Sb NM	Si 38	Ti ND
Pd 18	Ag 18	Mn ND	Fe 90	Co ND
Rh 11	Cd ND	Mg ND	Bi ND	Ni ND
Ir ND	As ND	Pb 28	Mo ND	Al 75
Ru Major	Te ND	Sn ND	Cu 20	Ca 46
Os ND	B 4	Cr ND	Zn ND	Zr NM

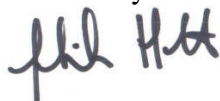
Values given in ppm unless otherwise noted

Analysis method: Spectrographic

ND: Not detected

NM: Not measured

Certified by:



Quality Control

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