

# Certificate of analysis

**Ruthenium(III) chloride hydrate, 99.9% (PGM basis)**

**Stock Number: 11043**  
**Lot Number: G16S045**

## Analysis

Ru (limits)	38.000 – 44.500 %
Ru	41.080 %
Na	0.01 %
Insolubles in 10 % HCl	ND

Pt	ND	Au	ND	Sb	ND	Si	ND	Ti	3
Pd	ND	Ag	ND	Mn	ND	Fe	220	Co	ND
Rh	ND	Cd	ND	Mg	ND	Bi	ND	Ni	8
Ir	39	As	ND	Pb	ND	Mo	ND	Al	20
Ru	Major	Te	ND	Sn	ND	Cu	6	Ca	11
Os	55	B	ND	Cr	ND	Zn	ND	Zr	ND

Values given in ppm unless otherwise noted

ND: Not detected

Certified by:



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