



Certificate of Analysis

Ruthenium Sponge

Ru = 99.95 %

Elements Detected

Pt	7	PPM	Fe	87	PPM	Ti	3	PPM
Rh	14	PPM	Pb	5	PPM	As	9	PPM
Ir	22	PPM	Mg	7	PPM	Bi	16	PPM
Os	11	PPM	Mn	4	PPM	Zn	4	PPM
Au	2	PPM	Si	163	PPM	Ca	33	PPM
Cu	3	PPM	Sb	2	PPM	Te	5	PPM
Ni	12	PPM	Cr	18	PPM	Se	6	PPM

Total Impurities 435 ppm

Elements Not Detected At Their Stated Detection Limits

Pd	<2	PPM	Zr	<2	PPM	Mo	<2	PPM
Ag	<2	PPM	B	<2	PPM	V	<2	PPM
Al	<2	PPM	Cd	<2	PPM			
Sn	<2	PPM	Co	<2	PPM			

Other Analysis

B.O.R.L. <0.01 %