

Ruthenium
Table 1 Chemical Requirement

Element ^A	Composition, %	
	Grade 99.80	Grade 99.90
Ruthenium, min (by difference)	99.800	99.900
Platinum, max	0.020	0.010
Palladium, max	0.050	0.005
Iridium, ,max	0.050	0.005
Rhodium, max	0.050	0.010
Osmium, max	0.060	0.005
Iron, max	0.050	0.020
Silicon, max	0.020	0.005
Copper, max	0.010	0.005
Calcium, max	0.010	0.005
Tin, max	0.010	0.005
Silver, max	0.010	0.005
Sodium, max	0.010	0.005
Gold, max	0.005	0.005

A) By agreement between manufacturer and purchaser analyses may be required and limits established for elements or compounds not specified in this table.