

Certificate of analysis

Gold Platinum Palladium powder, APS <5 micron, 99.9% (metal s basis)

Stock Number: 89726
Lot Number: H17W026

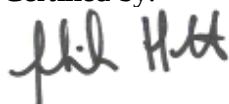
Analysis

Tap density	1.3 g/cc
Fisher sub sieve size	0.53 μ
Surface area	1.84 m ² /g
Loss @ 110°C in air	0.01 %
Loss @ 538°C in H ₂	0.29 %

Aluminum	2	Barium	< 1	Bismuth	< 1
Calcium	5	Cadmium	1	Chromium	< 1
Copper	1	Iron	5	Lithium	< 1
Magnesium	< 1	Manganese	1	Sodium	< 1
Nickel	1	Rhodium	2	Ruthenium	2
Zinc	3	Gold	39.6 %	Palladium	19.6 %
Platinum	40.8%				

Values given in ppm unless otherwise noted

Certified by:



Quality Control

This document has been electronically generated and does not require a signature.