

Technical Data Sheet

Palladium

Compound Information

Product Name:	Palladium
CAS No.:	7440-05-3
Molecular Formula:	Pd
Molecular Weight:	106.42
Revision Date:	2026-04-15

Pd

Analytical Information

Tests	Specifications
Appearance	Black powder
Surface area	40 - 60 (m ² /g)
Identification (ICP)	Consistent with Palladium Component
Bulk Density	0.50 - 1.00 g/ml
Trace metal analysis	≤ 600.0 ppm
Loss on Drying	≤ 2.0% at 150 °C
Aluminum	3.0 ppm
Bismuth	4.0 ppm
Boron	4.0 ppm
Calcium	14.0 ppm
Chloride	53 ppm
Chromium	1.0 ppm
Copper	2.0 ppm
Gold	3.0 ppm
Iron	49.0 ppm
Magnesium	3.0 ppm
Manganese	2.0 ppm
Molybdenum	1.0 ppm
Nickel	3.0 ppm
IR	Pass test

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