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## Product Specification

Product Name:

Palladium – nanopowder, &lt;25 nm particle size (TEM), ≥99.5%

**Product Number:****686468**

CAS Number:

7440-05-3

MDL:

MFCD00011167

Formula:

Pd

Formula Weight:

106.42 g/mol

**Pd**

| TEST                                   | Specification      |
|--|--------------------|
| Appearance (Color)                     | Black              |
| Appearance (Form)                      | Powder             |
| Production Method                      | Confirmed          |
| Combustion Chemical Vapor Condensation |                    |
| Size                                   | < 25 nm            |
| Average Particle Size (TEM)            |                    |
| Purity                                 | Meets Requirements |
| > = 99.5 at% PGM basis                 |                    |

Specification: PRD.0.ZQ5.10000081369

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.