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## Product Specification

Product Name:

Palladium(II) nitrate solution - 10 wt. % in 10 wt. % nitric acid, 99.999% trace metals basis

Product Number:

380040



MDL:

MFCD00011169

Formula:

N2O6Pd

Formula Weight:

230.43 g/mol

TEST	Specification
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Appearance (Color)

Conforms to Requirements

Yellow-Brown to Red-Brown to Brown

Appearance (Form)

Liquid

Gravimetric Analysis

4.0 - 5.0 %

% Pd; With Dimethylglyoxime

Purity (Titration by NaOH)

8.0 - 12.0 %

Wt % HNO<sub>3</sub>

ICP Major Analysis

Confirmed

Confirms Palladium Component

Purity

Conforms

99.999% Purity Based On Trace Metals Analysis

Trace Metal Analysis

≤ 15.0 ppm

Specification: PRD.0.ZQ5.10000063457

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.