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## **Product Specification**

Product Name:

1,2-Bis(phenylsulfinyl)ethane palladium(II) acetate

Product Number: 684821

Formula: C18H20O6PdS2
Formula Weight: 502.9 g/mol

Storage Temperature: -20 ℃

(CH<sub>3</sub>CO<sub>2</sub>)<sub>2</sub>Pd

TEST Specification

Appearance (Color) Conforms to Requirements

Off-White to Tan to Orange to Dark Brown

to Very Dark Red

Appearance (Form)

Infrared spectrum Conforms to Structure

and/or ICP Major Analysis

Major Analysis Confirmed

and/or Infrared Spectrum

Confirms Palladium and Sulfir Components

Carbon 37.4

Carbon 37.4 - 46.8 % or %Pd by Gravimetric Analysis with Dimethylglyoxime

Sulfur 11.1 - 13.9 %

or %Pd by Gravimetric Analysis with Dimethylglyoxime

Specification: PRD.0.ZQ5.10000025165

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. 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.