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## Product Specification

Product Name:

{4-[2-Di(1-adamantyl)phosphino]phenylmorpholine}gold(I) bis(trifluoromethanesulfonyl)imide

Product Number:

768189

Formula:

C<sub>32</sub>H<sub>42</sub>AuF<sub>6</sub>N<sub>2</sub>O<sub>5</sub>PS<sub>2</sub>

Formula Weight:

940.75 g/mol

TEST	Specification
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Appearance (Color)	White to Light Yellow and Faint Beige to Light Beige and Faint Brown to Light Brown
Appearance (Form)	Powder or Chunks
Infrared spectrum	Conforms to Structure
Proton NMR spectra	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Carbon	39.43 - 42.29 %
Sulfur	6.58 - 7.06 %
Gravimetric Analysis	20.2 - 21.7 %
% Au After Reduction with Sulfite	

Specification: PRD.0.ZQ5.10000029535

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.