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## Product Specification

Product Name:

(Acetonitrile){4-[2-di(1-adamantyl)phosphino]phenylmorpholine}gold(I) hexafluoroantimonate

**Product Number:** 768197Formula: C<sub>32</sub>H<sub>45</sub>AuF<sub>6</sub>N<sub>2</sub>OPSb

Formula Weight: 937.40 g/mol

| TEST | Specification |
|------|---------------|
|------|---------------|

|                            |   |
|----------------------------|---|
| 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   |
| ICP Major Analysis         | Confirmed   |
| Confirms Antimony and Gold |   |

Specification: PRD.0.ZQ5.10000029536

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.