

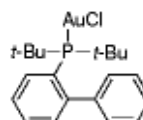
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## Product Specification

Product Name:  
Chloro[(1, 1'-biphenyl-2-yl)di-tert-butylphosphine]gold(I) - 98%

Product Number: **679771**  
CAS Number: 854045-93-5  
MDL: MFCD09265131  
Formula: C<sub>20</sub>H<sub>27</sub>AuClP  
Formula Weight: 530.82 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Powder or Crystals	Conforms to Requirements
Proton NMR spectra	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure
Carbon	44.1 - 46.4 %
Gravimetric Analysis % Au After Reduction with Sulfite	36.1 - 38.0 %

Specification Date : 04/22/2011

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.