

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Chloro(2-{bis[3,5-bis(trifluoromethyl)phenyl]phosphino}-3,6-dimethoxy-2',4',6'-triisopropyl-1,1'-biphenyl)gold(I) 97%

Product Number:

761338

CAS Number:

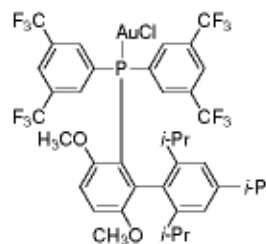
1334547-76-0

Formula:

C₃₉H₃₇AuClF₁₂O₂P

Formula Weight:

1,029.08 g/mol



TEST

Specification

Appearance (Color)

White to Faint Yellow

Appearance (Form)

Powder or Chunks

Infrared spectrum

Conforms to Structure

Proton NMR spectra

Conforms to Structure

Phosphorus NMR Spectra

Conforms to Structure

Carbon

43.9 - 47.1 %

Gravimetric Analysis

18.5 - 19.8 %

% Au After Reduction with Sulfite

Specification: PRD.2.ZQ5.10000021461

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.