

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Tris(triphenylphosphinegold)oxonium tetrafluoroborate

 Product Number:
 665142

 CAS Number:
 53317-87-6

 MDL:
 MFCD06658141

 Formula:
 C54H45P3OAu3BF4

 Formula Weight:
 1,480.56 g/mol



TEST

Appearance (Color)
Appearance (Form)
Infrared spectrum
Phosphorus NMR Spectra
Gravimetric Analysis

%Gold (After Reduction With Sulfite)

Carbon

Specification

White to Off-White Crystal to Powder Conforms to Structure Conforms to Structure 38.9 - 40.9 %

42.8 - 44.9 %

Specification: PRD.1.ZQ5.10000045485

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.