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Certificate of Analysis

Product Name:

BIS(CHLOROGOLD(I)) 1,3-BIS(DIPHENYLPHOS&

Product Number: 734160
Lot Number: 33896MM
 Brand: ALDRICH
 CAS Number: 72428-60-5
 Formula: C₂₇H₂₆Au₂Cl₂P₂
 Formula Weight: 877.28 g/mol
 Quality Release Date: 14 DEC 2010

Test	Specification	Result
Appearance (Color)	White to Off White	White
Appearance (Form)	Solid or Powder or Crystals or Chunks	Powder
Infrared spectrum	Conforms to Structure	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms
Phosphorus NMR Spectra	Conforms to Structure	Conforms
Assay	43.3 - 46.5 %	44.5 %
%Gold		
Carbon	35.7 - 38.3 %	37.2 %

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.