



Product Specification

Chemical Name: Bis(trifluoromethanesulfonyl)imide(2-dicyclohexylphosphino-2',6'-dimethoxy-1,1'-biphenyl)gold(I)

CMI Product Code: 2056

CAS Number: 1121960-90-4

Formula: $C_{28}H_{35}AuF_6NO_6PS_2$

Formula Weight: 887.64 g/mol

Theoretical Au%: 22.20%

PARAMETER

SPECIFICATION

Au Assay	22.20 ± 0.60%
Chemical Purity	≥ 98% (based on Carbon)
Microanalysis	Carbon: 37.88 ± 0.75% Hydrogen: 3.98 ± 0.60%
Infrared Spectrum	Conforms to structure
Appearance	White to off-white solid
Storage	Store < 4°C in an amber bottle

Reviewing Chemist: Dr. Bryan Frauhiger, Ph.D., Organometallic Technical Director: BEF

Specification Approval: Dr. Ernest Addo, Ph.D., Director of Quality & Analytical Testing: EA

Specification Revision Date: May 29th, 2019

Revision Level: 0