



Certificate of Analysis

Compound Information

Product Name: (Acetonitrile)[(2-biphenyl)di-tert-butylphosphine]gold(I) hexafluoroantimonate

Cat. No.: 1045144 **CAS No.:** 866641-66-9

Molecular Formula: C₂₂H₃₀AuF₆NPSb

Molecular Weight: 772.17

Chemical Structure:

$$\begin{array}{c|c} \operatorname{Au}^{+}\operatorname{N} \equiv \operatorname{C-CH}_{3} \\ \downarrow \\ t\operatorname{-Bu-P-} t\operatorname{-Bu} \\ & \end{array} \qquad \operatorname{SbF}_{6}$$

Batch Information

Batch No.: Lf0602137343

Storage: 2-8°C, protect from light, stored under nitrogen

 Test Date:
 2022-06-06

 Retest Date:
 2025-06-05

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Purity: ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com