



## **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: C<sub>22</sub>H<sub>30</sub>AuF<sub>6</sub>NPSb

Molecular Weight: 772.17

**Chemical Structure:** 

$$Au^{\stackrel{+}{-}}N \equiv C - CH_3$$

$$t-Bu-P-t-Bu$$

$$SbF_6$$

## **Batch Information**

**Batch No.:** Lg0325229695

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

**Test Date**: 2023-03-25 **Retest Date**: 2026-03-24

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥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.

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