

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-04 08:08:49

Date of Next Testing: 2025-01-24 08:08:49

Product Name: **2-Dicyclohexylphosphino-2',4',6'-triisopropylbiphenyl gold(I) bis(trifluoromethanesulfonyl)imide**

CAS Number: 934506-10-2

Specifications & Purity: $\geq 97\%$

Lot #: A2331796

SKU #: **D129144**

Version: 0

Analysis #: **161578**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	42.3-45.8 (%)	43.15000 %
Sulfur by Elemental Analysis	6.5-7 (%)	6.58000 %
Appearance (D129144)	white to off-white powder	White to Off-White Powder
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager