

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-19 16:41:56
Date of Next Testing: 2026-11-09 16:41:56
Product Name: **Chloro[tri(o-tolyl)phosphine]gold(I)**
CAS Number: 83076-07-7
Specifications & Purity: $\geq 95\%$
Lot #: G1520055
SKU #: **C130081**
Version: **0**
Analysis #: **418491**
Storage Temperature: Room temperature

| Parameter | Limit Values | Result |
|--|---------------------------------|---------------------------------|
| Purity(O ₂ AgNO ₃ titration with after combustion) | 94-106 (%) | 99.73000% |
| Appearance (C130081) | White to Tan Powder or Granules | White to Tan Powder or Granules |
| 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