

Date Prepared 11-23-05	Revised By: Initial	Date Revised Initial	Approved By: PK	Reviewed QA: WS
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TYPICAL SPECIFICATION

Product:	Chloro(triethylphosphine)gold(I) [CAS # 15529-90-5]
CMI Product #:	2022
Formula:	AuCl(P(C ₂ H ₅) ₃)
Formula Weight:	350.57
Theoretical % Au:	56.2
<u>TEST</u>	<u>REQUIREMENT</u>
Appearance	Colorless crystalline solid
Chemical Purity:	99%
Au assay:	56.2 ± 0.8%
Microanalysis:	20.56 ± 0.6% C; 4.31 ± 0.6% H
Melting Point:	85-87°
IR:	Matches that of authentic sample.
Storage:	Store cold in an amber glass container under an inert atmosphere.

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