

Certificate of Analysis

Compound Information

Product Name:	Digold trioxide
Cat. No.:	1176625
CAS No.:	1303-58-8
Molecular Formula:	Au ₂ O ₃
Molecular Weight:	441.93
Chemical Structure:	



Batch Information

Batch No.:	Lf0711145904
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-07-11
Retest Date:	2025-07-10
Origin:	Shanghai, China

QC Summary

Appearance:	Brown to black (Solid)
Purity:	≥99.0%
Na:	<0.001 w/%
K:	<0.001 w/%
Mg:	<0.0003 w/%
Ca:	<0.0005 w/%
Bi:	<0.0003 w/%
Ti:	<0.0003 w/%
V:	<0.0003 w/%
Cr:	<0.0003 w/%
Mo:	<0.0003 w/%
Mn:	<0.0003 w/%
Fe:	<0.0009 w/%
Ru:	<0.0003 w/%
Co:	<0.0003 w/%

Rh:	<0.0005 w/%
Ir:	<0.0003 w/%
Ni:	<0.0003 w/%
Pd:	<0.0003 w/%
Cu:	<0.0003 w/%
Ag:	<0.0003 w/%
Pt:	<0.001 w/%
Zn:	<0.0003 w/%
Cd:	<0.0003 w/%
Al:	<0.0003 w/%
Si:	<0.001 w/%
Sn:	<0.0003 w/%
Pb:	<0.0003 w/%
As:	<0.0003 w/%
Sb:	<0.0003 w/%
Ba:	<0.0003 w/%
Au:	89.01 w/%
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