



Johnson Matthey
Chemical Products

Potassium aurate solution



Product name

Potassium aurate

Chemical formula

KAuO_2

Product code*

US – C5022

* This product can be ordered worldwide under the US product code.

CAS Number

12446-76-3

Product family

Pgm compound solution (aqueous)

Process

Miscellaneous

Market

Chemicals

Benefits

Potassium aurate is supplied as an aqueous solution. The product is a halide-free source of gold in the +III oxidation state.

Application

Potassium aurate can be used to prepare gold nanoparticles for heterogeneous catalysis or in electroplating applications.

Shipping & Handling

Please refer to the relevant Safety Data Sheet.

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Form:	aqueous solution
Gold content:	>17.0 % w/w
Colour:	pale yellow