



Johnson Matthey
Chemical Products

Gold(III) bromide crystal



Product name

Gold(III) bromide crystal

Chemical formula

AuBr_3

Product code*

US – C5019

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

CAS Number

10294-28-7

Product family

Pgm compound (solid)

Process

Miscellaneous

Market

Chemicals

Benefits

This product is an anhydrous bromide salt containing gold in the +III oxidation state.

Application

Gold(III) bromide is a source of gold in the +III oxidation state. It can be used as a Lewis acid catalyst for a variety of organic transformations.

Shipping & Handling

Please refer to the relevant Safety Data Sheet.

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Form:	crystalline solid
Gold content:	44.6 - 46.0 % w/w
Colour:	brown