



Johnson Matthey  
Chemical Products

## Gold(III) bromide crystal



### Product name

Gold(III) bromide crystal

### Chemical formula

$\text{AuBr}_3$

### 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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<b>Form:</b>	crystalline solid
<b>Gold content:</b>	44.6 - 46.0 % w/w
<b>Colour:</b>	brown