



Johnson Matthey
Chemical Products

Ruthenium dioxide anhydrous



Product name

Ruthenium(IV) oxide anhydrous

Chemical formula

RuO_2

Product code*

UK - 192000

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

CAS Number

12036-10-1

Product family

Pgm compound (solid)

Process

Miscellaneous

Market

Chemicals

Benefits

Ruthenium dioxide anhydrous is characterised by an extremely low chloride content. It is air stable and has a high ruthenium content.

Application

Ruthenium dioxide anhydrous can be used as a process catalyst, an electrocatalyst in gas diffusion electrodes and is also used in thick film resistor pastes.

Shipping & Handling

Ruthenium dioxide anhydrous is oxidising and contact with combustible material may cause fire.

Please refer to the relevant Safety Data Sheet.

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Form:	solid
Ruthenium content:	74.0 - 76.0 % w/w
Colour:	dark blue/black