



Johnson Matthey
Chemical Products

Chloroplatinic acid solution (CPA)



Product name

Hydrogen hexachloroplatinate(IV)
solution

Chemical formula

$H_2[PtCl_6]$

Product code*

UK - 181025

US - C1005

CN - FM01PT0002

* This product can be ordered worldwide under the UK, US and CN product codes.

CAS Number

16941-12-1

Product family

Pgm compound solution (aqueous)

Process

Catalyst manufacturing

Market

Chemicals

Benefits

Chloroplatinic acid is air stable and contains a high concentration of platinum in convenient solution form. It is less hazardous than chloroplatinic acid solid as there is less risk of inhaling soluble platinum.

Application

Chloroplatinic acid solution is used to make supported catalysts.

Shipping & Handling

Chloroplatinic acid solution is very toxic if swallowed and causes burns. It may cause sensitisation by inhalation and skin contact.

Please refer to the relevant Safety Data Sheet.

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Form:	solution
Platinum content:	24.0 - 26.0 % w/w
Colour:	clear red