



Product Specification

cdhfinechemical.com

PLATINUM DIOXIDE HYDRATE (ABOUT 80% PT)

PRODUCT CODE	192885	
SYNONYMS	(Adam's catalyst)	
C.I. NO.	--	
CASR NO.	(52785-06-5)	
ATOMIC OR MOLECULAR FORMULA	PtO ₂ .+H ₂ O	PtO ₂ .+H ₂ O
ATOMIC OR MOLECULAR WEIGHT	227.09 (anhy.)	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Ochre to black powder.	
Solubility	Insoluble in water. Soluble in dilute H ₃ PO ₄ and dilute solutions of Potassium Hydroxide.	
Minimum Assay (Gravimetric, as Pt)	80.00%	
Suitable for Hydrogen Catalyst	Passes test.	

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause allergic skin reaction.

Precautionary statements

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace.

Response : Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention.

IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS.

Disposal: The chemical is retained for recovery.

IMDG Code : 5.1/II

UN No. : 1479

IATA : 5.1

Hazard Pictogram(s) :



GHS07

Replace date 29-May-2023