Technical Data Sheet

Platinum(IV) oxide monohydrate (Adam's Catalyst)

CAS No.	12137-21-2
Formula	$PtO_2?H_2O$
Molar Mass (gm/mol)	245.09
Grade	RM HC 265
Appearance	brown to dark brown powder
Metal Content	not less than 78.5%
Melting Point (°C)	450°C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- Valuble for hydrogenation, Hydrogenolysis, dehydration and oxidation reaction.