

Technical data sheet

Ruthenium

Ruthenium Dioxide

Formula	RuO_2
CAS No.	12036-10-1
Grade	RM HC 367
Description	black powder
Metal content	75.50%-75.99%
Molar Mass (g/Mol)	133.07
Melting Point (°C)	1200°C

Storage Condition

Store in a tightly, dark closed container under inert gas at ambient temperature.

Application

RuO_2 can be used as catalyst in noteworthy reactions are the Fischer-Tropsch process, Haber-Bosch process, and various manifestations of fuel cells, Aspirational and niche applications.