Technical Data Sheet

Ruthenium(IV) oxide

CAS No.	12036-10-1
Formula	RuO_2
Molar Mass (gm/mol)	133.07
Grade	RM HC 367
Appearance	black powder
Metal Content	75.50%-75.99%
Melting Point (°C)	1200°C

Storage Condition

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

Application

- RuO2 can be used as catalys in Noteworthy reactions are the Fischer–Tropsch process, Haber–Bosch process, and various manifestations of fuel cells, Aspirational and niche applications