

# Technical Data Sheet

## Ruthenium(IV) oxide

<b>CAS No.</b>	12036-10-1
<b>Formula</b>	RuO <sub>2</sub>
<b>Molar Mass (gm/mol)</b>	133.07
<b>Grade</b>	RM HC 367
<b>Appearance</b>	black powder
<b>Metal Content</b>	75.50%-75.99%
<b>Melting Point (°C)</b>	1200°C

### Storage Condition

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

### Application

- RuO<sub>2</sub> 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