Technical Data Sheet

Ruthenium Dioxide Hydrate

CAS No.	32740-79-7
Formula	RuO_2. H_2O
Molar Mass (gm/mol)	151.07
Grade	RM HC 378
Appearance	Black
Metal Content	66.40 % to 66.95%
Melting Point (°C)	1200°C(Sublimation)

Storage Condition

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

Application

- Electrochemical Energy Storage,Electrocatalysis (OER),Electronics & Semiconductor Components,Industrial Catalysis,Precursor Material: Used to produce thin films via chemical vapor deposition (CVD) or as a precursor for other ruthenium compounds