Technical Data Sheet

Potassium ruthenate

CAS No.	3111-21-4
Formula	3111-21-4
Molar Mass (gm/mol)	243.26
Grade	RM HC 386
Appearance	Violet
Metal Content	47.5 % to 52.5%
Melting Point (°C)	440°C

Storage Condition

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

Application

- It acts as a catalytic oxidant for organic substrates, particularly in the presence of persulphate ions, under mild conditions.,Used for the oxidation of alcohol and other chemical transformations