Technical Data Sheet

Ruthenium Trichloride Hydrate

CAS No.	14898-67-0
Formula	RuCl3.XH2O
Molar Mass (gm/mol)	207.43 (anhydrous basis)
Grade	RM HC 396
Appearance	blackish red crystalline powder
Metal Content	38.0%-45.0%
Melting Point (°C)	100°C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- Precursor for the hydroamidation of terminalalkynes, For the oxidation of thioethers to sulfones.