Technical Data Sheet

Ruthenium Trichloride Trihydrate

CAS No.	13815-94-6
Formula	$RuCl_3$? $3H_2O$
Molar Mass (gm/mol)	261.57
Grade	RM HC 328
Appearance	blackish red crystalline powder
Metal Content	38.0%-40.5%
Melting Point (°C)	100°C

Storage Condition

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

Application

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