Technical Data Sheet

Rhodium Trichloride Hydrate

CAS No.	20765-98-4
Formula	$RhCl_3.xH_2O$
Molar Mass (gm/mol)	209.26 (anhydrous basis)
Grade	RM HC 451
Appearance	reddish brown to dark red crystalline powder
Metal Content	38%-40%
Melting Point (°C)	100°C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- A catalyst for conjugate reduction of cinnamaldehydes followed by cross-coupling with arylboronic acids. Catalyst for the direct conversion of methane to acetic acid.