

Technical data sheet

Rhodium

Rhodium Trichloride Hydrate

Formula	$\text{RhCl}_3 \cdot x\text{H}_2\text{O}$
CAS No.	20765-98-4
Grade	RM HC 451
Description	reddish brown to dark red crystalline powder
Metal content	38%-40%
Molar Mass (g/Mol)	209.26 (anhydrous basis)
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.