Technical Data Sheet

Tris(triphenylphosphine)ruthenium dichloride

CAS No.	15529-49-4
Formula	$[Ru(TPP)_3)Cl_2]$
Molar Mass (gm/mol)	958.83
Grade	RM HC 333
Appearance	brown color crystalline amorphous powder
Metal Content	10.0%-11.0%
Melting Point (°C)	133°C

Storage Condition

- Store in a tightly closed container at ambient temperature.

Application

- RuCl2(PPh3)3Â facilitates oxidations, reductions, cross-couplings, cyclizations, and isomerization. It is used in theÂ Kharasch additionÂ of chlorocarbons to alkenes.