

# Technical Data Sheet

## Hydridotetrakis(triphenylphosphine)rhodium(I)

<b>CAS No.</b>	18284-36-1
<b>Formula</b>	RhH(PPh <sub>3</sub> ) <sub>4</sub>
<b>Molar Mass (gm/mol)</b>	1153.06
<b>Grade</b>	RM HC 461
<b>Appearance</b>	Light yellow to Brown powder to crystal
<b>Metal Content</b>	8.92%
<b>Melting Point (°C)</b>	140-146°C

### Storage Condition

- Inert atmosphere, 2-8°C

### Application

- catalyst used for hydrogenation of alkenes and hydrosilylation of alkynes