

# Technical Data Sheet

## (Acetylacetonato)dicarbonylrhodium(I)

<b>CAS No.</b>	14874-82-9
<b>Formula</b>	Rh(AcAc)(CO) <sub>2</sub>
<b>Molar Mass (gm/mol)</b>	258.03
<b>Grade</b>	RM HC 468
<b>Appearance</b>	greenish red crystalline powder
<b>Metal Content</b>	38.0%-40.0%
<b>Melting Point (°C)</b>	154-156 °C

### Storage Condition

- Store in a tightly closed container at ambient temperature.

### Application

- Rh(AcAc)(CO)<sub>2</sub> is used in situ formation of a fluorosoluble hydroformylation catalyst of interest in molecular engineering. It is also used as a catalyst for various carbonylation reactions, silylcarbocyclizations, conjugate additions to enones, carbamoylstannation, and reduction of aromatic nitro compounds