

# Technical Data Sheet

## Diacetato[(S)-(-)-2,2'-bis(diphenylphosphino)-1,1'-binaphthyl]ruthenium(II)

<b>CAS No.</b>	261948-85-0
<b>Formula</b>	(S)-Ru(OAc) <sub>2</sub> (BINAP)
<b>Molar Mass (gm/mol)</b>	841.83
<b>Grade</b>	RM HC 335
<b>Appearance</b>	pale yellow powder
<b>Metal Content</b>	12%
<b>Melting Point (°C)</b>	>100°C

### Storage Condition

- 2-8°C light and air sensitiv

### Application

- Asymmetric hydrogenation, Asymmetric reduction of, Asymmetric synthesis of chiral d-lactones via hydrogenation