

# Technical Data Sheet

## Ruthenium(III) acetylacetonate

<b>CAS No.</b>	14284-93-6
<b>Formula</b>	$\text{Ru}(\text{AcAc})_3$
<b>Molar Mass (gm/mol)</b>	398.39
<b>Grade</b>	RM HC 331
<b>Appearance</b>	red to purple crystalline powder
<b>Metal Content</b>	24.80%-25.36%
<b>Melting Point (°C)</b>	260°C

### Storage Condition

- Store in a tightly closed container at ambient temperature.

### Application

- used in hydrolysis of sodium borohydride, Ru(II)-Based Acetylacetonate Complexes Induce Apoptosis Selectively in Cancer Cells.