

# Technical Data Sheet

## Rhodium Trichloride Trihydrate

<b>CAS No.</b>	13569-65-8
<b>Formula</b>	$\text{RhCl}_3 \cdot 3\text{H}_2\text{O}$
<b>Molar Mass (gm/mol)</b>	263.26
<b>Grade</b>	RM HC 446
<b>Appearance</b>	Reddish Brown to Dark Red
<b>Metal Content</b>	38.0 to 40.0%
<b>Melting Point (°C)</b>	100°C

### Storage Condition

- Store in a tightly closed container at ambient temperature.

### Application

- widely applied in hydrogenation, alkene oxidation, and isomerisation, alongside electroplating for jewelry/automotive parts and preparing noble metal complexes