

# Technical Data Sheet

## Iridium Sponge

<b>CAS No.</b>	7439-88-5
<b>Formula</b>	Ir
<b>Molar Mass (gm/mol)</b>	192.22
<b>Grade</b>	RM HC 755
<b>Appearance</b>	fine gray powder
<b>Metal Content</b>	Above 99.9%
<b>Melting Point (°C)</b>	2446°C

### Storage Condition

- Store in a tightly closed container at ambient temperature.

### Application

- Iridium compounds are used as catalysts in the Cativa process for carbonylation of methanol to produce acetic acid, Iridium complexes are often active for asymmetric hydrogenation