

SPECIFICATION

Iridium(III) Acetylacetonate

Parameters	Specification
CAS Number	15635-87-7
Appearance	Orange-brown crystalline solid
Molecular Formula	$C_{15}H_{21}IrO_6$
Molecular Weight	489.54 g/mol
Boiling Point	500 °C
Melting Point	210 °C
Flash Point	250 °C
Purity	98–99%
Refractive Index	1.70
Solubility	Soluble in acetone, dichloromethane, and chloroform, insoluble in water
Uses	Catalyst precursor for iridium-based catalysts