

SPECIFICATION

Dicarbonyltris Triphenylphosphine

Parameters	Specification
CAS Number	35880-54-7
Appearance	orange-yellow crystals
Molecular Formula	C ₅₆ H ₄₅ O ₂ P ₃ Ru
Molecular Weight	943.96 g/mol
Boiling Point	190 °C
Melting Point	115 °C
Flash Point	150 °C
Purity	95–99%
Refractive Index	1.60
Solubility	Chloroform, Dichloromethane, Benzene, insoluble in water
Uses	Catalyst precursor for homogeneous catalysis (e.g., hydrogenation, hydroformylation)