

SPECIFICATION

Bis Triphenylphosphine Ruthenium(Ii)

Parameters	Specification
CAS Number	14564-35-3
Appearance	Orange crystals
Molecular Formula	$C_{38}H_{30}Cl_2O_2P_2Ru$
Molecular Weight	752.58 g/mol
Boiling Point	300 °C
Melting Point	145 °C
Flash Point	180 °C
Purity	95–99%
Refractive Index	1.62
Solubility	Soluble in dichloromethane and chloroform, insoluble in water
Uses	Catalyst and reagent in organometallic synthesis