

SPECIFICATION

Tris Triphenylphosphine Ruthenium(Ii)

Parameters	Specification
CAS Number	15529-49-4
Appearance	Yellow crystals
Molecular Formula	$C_{54}H_{45}Cl_2P_3Ru$
Molecular Weight	958.85 g/mol
Boiling Point	430 °C
Melting Point	198 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.58
Solubility	Soluble in dichloromethane and chloroform, insoluble in water
Uses	Catalyst precursor for hydrogenation, hydroboration, and other organometallic reactions