

SPECIFICATION

Carbonylchlorohydridotris(triphenylphosphine)ruthenium(II)
for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	White ~ pale brown, crystals ~ crystalline powder
Solubility in chloroform	to pass test
Loss on drying over silica gel in vacuum	max.0.5%
Sodium (Na)	max.0.05%
Magnesium (Mg)	max.0.05%
Aluminium (Al)	max.0.05%
Potassium (K)	max.0.1%
Calcium (Ca)	max.0.05%
Manganese (Mn)	max.0.01%
Iron (Fe)	max.0.5%
Nickel (Ni)	max.0.005%
Cobalt (Co)	max.0.005%
Copper (Cu)	max.0.005%
Zinc (Zn)	max.0.005%
Rhodium (Rh)	max.0.01%
Iridium (Ir)	max.0.02%
Barium (Ba)	max.0.005%
Lead (Pb)	max.0.2%
Palladium (Pd)	max.0.01%
Platinum (Pt)	max.0.05%
Assay	min.95.0%