

SPECIFICATION

Tetrakis(triphenylphosphine)palladium(0)

for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Pale yellow ~ dark yellowish green, crystals ~ powder
Solubility in chloroform	to pass test
Loss on drying over silica gel in vacuum	max.1.0%
Sodium (Na)	max.0.1%
Magnesium (Mg)	max.0.05%
Aluminium (Al)	max.0.05%
Potassium (K)	max.0.5%
Calcium (Ca)	max.0.05%
Manganese (Mn)	max.0.005%
Iron (Fe)	max.0.005%
Nickel (Ni)	max.0.005%
Cobalt (Co)	max.0.005%
Copper (Cu)	max.0.005%
Zinc (Zn)	max.0.005%
Ruthenium (Ru)	max.0.005%
Rhodium (Rh)	max.0.005%
Iridium (Ir)	max.0.05%
Barium (Ba)	max.0.005%
Lead (Pb)	max.0.005%
Platinum (Pt)	max.0.05%
Assay	min.95.0%