

SPECIFICATION

Ruthenium(III) Chloride n-Hydrate
for Organic Synthesis

REQUIREMENT	SPECIFICATION
Appearance	Black, crystals ~ powder or mass
Solubility in water	to pass test
Assay (as anhydrous)	min.85.0%
Sodium (Na)	max.0.05%
Magnesium (Mg)	max.0.05%
Aluminium (Al)	max.0.05%
Potassium (K)	max.0.05%
Calcium (Ca)	max.0.05%
Manganese (Mn)	max.0.1%
Iron (Fe)	max.1.0%
Nickel (Ni)	max.0.01%
Cobalt (Co)	max.0.01%
Copper (Cu)	max.0.01%
Zinc (Zn)	max.0.01%
Rhodium (Rh)	max.0.05%
Palladium (Pd)	max.0.05%
Iridium (Ir)	max.0.05%
Barium (Ba)	max.0.01%
Lead (Pb)	max.1.0%
Platinum (Pt)	max.0.5%