



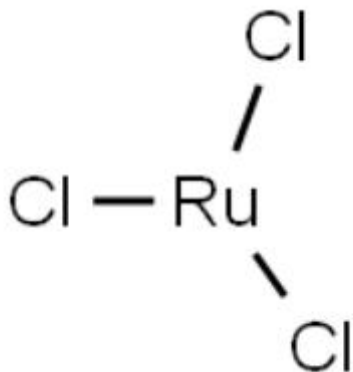
Unilong Industry Co., Ltd

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Product name: Ruthenium(III) chloride

CAS: 10049-08-8

Molecular Weight: 207.43



Item	Specification
sensitiveness	Hygroscopic
Density	3.11 g/mL at 25 °C (lit.)
Melting point	500 °C
SOLUBLE	INSOLUBLE
resistivity	Slightly soluble in ethanol
Storage conditions	Keep in dark place

Application:

Ruthenium (III) chloride is used as a spectral purity reagent. Ruthenium (III) chloride is used as a catalyst for the oxidative cyclization of 1,7-dienes to generate oxacycloheptanediol. Ruthenium (III) chloride hydroxylates the tertiary carbon hydrogen bonds of cyclic ethers using periodate or bromate salts.

Package:

Usually packed in 1kg/drum, and also can be do customized package.