

PRODUCT IDENTITY

PRODUCT NAME	Ruthenium(III) chloride hydrate	PRODUCT NUMBER	R432143
Grades & Purity	Reagent Grade, High-purity	VERSION	3
CAS NUMBER	14898-67-0	FORMULA	$\text{RuCl}_3 \cdot x\text{H}_2\text{O}$
FORMULA WEIGHT	207.43 (anhydrous basis)g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Ru(Gravimetric Analysis After Reduction with Magnesium)	40-49 (%)
Insoluble matter(1%, 25% HCL)	0-0.1 (%)
Appearance(R432143)	Black or Grey Powder or Crystal or Chunk(s)
X-Ray Diffraction	Conforms to Structure