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Product Specifications

Catalogue Number	40697
Product	Triruthenium dodecacarbonyl Ruthenium carbonyl
CAS Number	15243-33-1
Molecular Formula	C ₁₂ O ₁₂ Ru ₃
Molecular Weight	639.33

Appearance	Orange or brown crystalline powder
Solubility	Sparingly soluble in hydrocarbons (e.g. hexane, cyclohexane, benzene) and acetone.
Melting Point	145 °C (dec.)
Elemental Analysis (Theory)	C = 22 - 23%
Purity	≥ 99%
Storage	Store at RT
Additional Information	$\lambda_{\max} = 393$ (EtOAc) nm

For Laboratory Use Only