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Certificate of Analysis

Catalogue Number	27352
Lot Number	002164-5050-162502
Product	Bis(Benzonitrile)palladium(II) chloride Palladium(II) chloride bis(benzonitrile) complex
CAS Number	14220-64-5
Molecular Formula	(C ₆ H ₅ CN) ₂ PdCl ₂
Molecular Weight	383.57

Appearance	Orange crystalline solid
Elemental Analysis (Found)	C = 43.84%; H = 2.63%; N = 7.31%
Infrared Spectrum	Conforms to structure
Assay	27.5% (Palladium content)
Application	Used as a catalyst in the Wacker oxidation of terminal olefins.
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager