

Chem-Impex International, Inc.

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Certificate of Analysis

| | |
|--------------------------|---|
| Catalogue Number | 40804 |
| Lot Number | 000901-34184700 |
| Product | RuCl₂[(R)-xylbinap][(R)-daipen] RuCl ₂ [(R)-DM-BINAP][(R)-DAIPEN] |
| CAS Number | 220114-32-9 |
| Molecular Formula | C ₇₁ H ₇₄ Cl ₂ N ₂ O ₂ P ₂ Ru |
| Molecular Weight | 1221.3 |

| | |
|--------------------------|--|
| Appearance | Yellow to dark brown to green solid |
| Infrared Spectrum | Conforms to structure |
| Storage | Store at 2 - 8 °C |
| 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