



宇瑞（上海）化学有限公司

YURUI (SHANGHAI) CHEMICAL CO., LTD

## 质量分析单

### 『 CERTIFICATE OF ANALYSIS 』

<b>Product Name</b> 产品名称:	Dichloro(p-cymene)ruthenium(II) dimer 二氯双(4-甲基异丙基苯基)钌(II)	<b>Batch No</b> 生产批号:	15051001
<b>Quantity</b> 数量:	200G	<b>Manufacture Date</b> 生产日期:	May 10,2015
<b>Appearance</b> 外观:	Brown yellow powder 棕黄色粉末		

#### Specification:

<b>Purity</b> 纯度	Purity of original ruthenium powder > 99.95%					
<b>Ru Content</b> 钌含量	≥ 37.0%					
<b>Impurity</b> 金属杂质化学成分 (%)	<b>Ag</b>	<b>Au</b>	<b>Pt</b>	<b>Rh</b>	<b>Ir</b>	<b>Fe</b>
	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
	<b>Al</b>	<b>Pb</b>	<b>Ni</b>	<b>Cu</b>	<b>Si</b>	<b>Sn</b>
	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
	<b>Mn</b>	<b>Mg</b>	<b>Cr</b>	<b>Bi</b>	<b>Zn</b>	<b>Ru</b>
<0.001	0.001	<0.001	<0.001	<0.001	<0.001	
<b>Conclusion</b> 结论:	Conform to enterprise standard 符合企业标准					

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