



宇瑞（上海）化学有限公司

YURUI (SHANGHAI) CHEMICAL CO., LTD

质量分析单

『 CERTIFICATE OF ANALYSIS 』

Product Name 产品名称:	cis-Dithiocyanatobis(N,N'-2,2'-bipyridyl-4,4'-dicarboxylic acid)ruthenium N3 染料	Batch No 生产批号:	19110101
Quantity 数量:	7g	Manufacture Date 生产日期:	Nov 01, 2019
Appearance 外观:	Black powder 黑色粉末	CAS No.	141460-19-7

Specification:

Purity 纯度	Original Ru Purity > 99.95%					
Ru Content 钌含量	14.3%					
Impurity 金属杂质化学成分 (%)	Ag	Au	Pd	Pt	Rh	Fe
	<0.0005	<0.001	<0.001	<0.001	<0.001	<0.001
	Al	Pb	Ni	Cu	Si	Sn
	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001
	Mn	Mg	Cr	Bi	Zn	Ir
	<0.001	0.001	<0.001	<0.001	<0.001	<0.001
Conclusion 结论:	Confirm to enterprise standard 符合企业标准					

Analyst: Helinbo

Checker: Luchunxiang



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