福建清研生物科技有限公司
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测试样品由客户提供,并送至 SGS 实验室，描述如下：
样品名称：　六羰基钨

以上信息及样品由客户提供及确认，SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

样品接收日期：　2023 年 07 月 18 日
测试周期：　2023 年 07 月 18 日到 2023 年 08 月 04 日
测试要求:　见测试结论
测试方法：　见测试结论
测试结论：　详见后页（除另有特别说明外，此报告结果仅适用于测试样品）

通标检测技术（上海）有限公司
授权签名

授权签字人

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测试结论：

测试项目	CAS No	测试方法	测试结果	MDL	单位
			1		
			六羰基钨		
锂 (Li)	007439-93-2	参考 USEPA 6020B 方法，电感耦合等离子体质谱仪分析元素含量	ND	1	ppm (mg/L)
铍 (Be)	007440-41-7		ND	1	ppm (mg/L)
硼 (B)	010043-35-3		ND	1	ppm (mg/L)
钠 (Na)	007440-23-5		2.1	1	ppm (mg/L)
镁 (Mg)	007439-95-4		ND	1	ppm (mg/L)
铝 (Al)	007429-90-5		1.6	1	ppm (mg/L)
磷 (P)	007723-14-0		28.7	1	ppm (mg/L)
钾 (K)	007757-79-1		9.3	1	ppm (mg/L)
钙 (Ca)	007440-70-2		4.0	1	ppm (mg/L)
钪 (Sc)	007440-20-2		1.2	1	ppm (mg/L)
钛 (Ti)	007440-32-6		ND	1	ppm (mg/L)
钒 (V)	007803-55-6		ND	1	ppm (mg/L)
铬 (Cr)	007440-47-3		6.4	1	ppm (mg/L)
锰 (Mn)	007439-36-5		ND	1	ppm (mg/L)
铁 (Fe)	007439-89-6		ND	1	ppm (mg/L)
钴 (Co)	007440-48-4		ND	1	ppm (mg/L)
镍 (Ni)	007440-02-0		1.5	1	ppm (mg/L)
铜 (Cu)	007440-50-8		ND	1	ppm (mg/L)
锌 (Zn)	007440-66-6		1.4	1	ppm (mg/L)
镓 (Ga)	007440-55-3		ND	1	ppm (mg/L)
锗 (Ge)	007440-56-4		ND	1	ppm (mg/L)
砷 (As)	007440-38-2		ND	1	ppm (mg/L)

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测试项目	CAS No	测试方法	测试结果	MDL	单位
			1		
			六羰基钨		
硒 (Se)	007782-49-2	参考 USEPA 6020B 方法，电感耦合等离子体质谱仪分析元素含量	ND	1	ppm (mg/L)
铷 (Rb)	007440-17-7		ND	1	ppm (mg/L)
锶 (Sr)	007440-24-6		ND	1	ppm (mg/L)
钇 (Y)	007440-65-5		ND	1	ppm (mg/L)
锆 (Zr)	007440-67-7		ND	1	ppm (mg/L)
铌 (Nb)	007440-03-1		3.0	1	ppm (mg/L)
钼 (Mo)	007439-98-7		9.3	1	ppm (mg/L)
钌 (Ru)	007440-18-8		ND	1	ppm (mg/L)
铑 (Rh)	007440-67-8		ND	1	ppm (mg/L)
钯 (Pd)	007440-05-3		ND	1	ppm (mg/L)
银 (Ag)	007440-22-4		ND	1	ppm (mg/L)
镉 (Cd)	007440-43-9		ND	1	ppm (mg/L)
铟 (In)	007440-74-6		ND	1	ppm (mg/L)
锡 (Sn)	007440-31-5		ND	1	ppm (mg/L)
锑 (Sb)	007440-36-0		ND	1	ppm (mg/L)
碲 (Te)	013494-80-9		ND	1	ppm (mg/L)
铯 (Cs)	007440-46-2		ND	1	ppm (mg/L)
钡 (Ba)	007440-39-3		ND	1	ppm (mg/L)
镧 (La)	007439-91-0		ND	1	ppm (mg/L)
铈 (Ce)	007440-45-1		ND	1	ppm (mg/L)
镨 (Pr)	007440-10-0		ND	1	ppm (mg/L)
钕 (Nd)	007440-00-8		ND	1	ppm (mg/L)
钐 (Sm)	007440-19-9		ND	1	ppm (mg/L)
铕 (Eu)	007440-53-1		ND	1	ppm (mg/L)

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测试项目	CAS No	测试方法	测试结果	MDL	单位
			1		
			六羰基钨		
钆 (Gd)	007440-54-2	参考 USEPA 6020B 方法，电感耦合等离子体质谱仪分析元素含量	ND	1	ppm (mg/L)
铽 (Tb)	007440-27-9		ND	1	ppm (mg/L)
镝 (Dy)	007429-91-6		ND	1	ppm (mg/L)
钬 (Ho)	007440-60-0		ND	1	ppm (mg/L)
铒 (Er)	007440-52-0		ND	1	ppm (mg/L)
铥 (Tm)	007440-30-4		ND	1	ppm (mg/L)
镱 (Yb)	007440-64-4		ND	1	ppm (mg/L)
镥 (Lu)	007439-94-3		ND	1	ppm (mg/L)
铪 (Hf)	007440-58-6		ND	1	ppm (mg/L)
钽 (Ta)	007440-25-7		2.3	1	ppm (mg/L)
铼 (Re)	007440-15-5		8.8	1	ppm (mg/L)
铱 (Ir)	007439-88-5		ND	1	ppm (mg/L)
铂 (Pt)	007440-06-4		13.6	1	ppm (mg/L)
金 (Au)	007440-57-5		ND	1	ppm (mg/L)
铊 (Tl)	007440-28-0		ND	1	ppm (mg/L)
铅 (Pb)	007439-92-1		ND	1	ppm (mg/L)
铋 (Bi)	007440-69-9		ND	1	ppm (mg/L)
钍 (Th)	007440-29-1		ND	1	ppm (mg/L)
铀 (U)	007440-61-1		ND	1	ppm (mg/L)
纯度　%	-	-	99.99%	-	-

注：

1. MDL：方法检出限
2. ND：即未检出，表示小于方法检出限

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样品照片：

SHSUTA230700022001CH




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