

Table S1. The XRD pattern of $W_{18}O_{49}$

(hkl)	2 θ from JCPDS (degree)
(002)	13.93
(010)	23.48
($\bar{4}$ 04)	27.11
(014)	36.90
(020)	48.02
(405)	49.35
(017)	56.15

Ref. JCPDS card No. 71-2450