

ABSTRACT OF DISCLOSURE

An object is to provide a method of manufacturing a hexafluorophosphate, that can simply and easily manufacture an inexpensive and high-quality hexafluorophosphate while
5 suppressing the manufacturing cost, an electrolytic solution containing a hexafluorophosphate, and an electricity storage device including the electrolytic solution. The present invention relates to a method of manufacturing a hexafluorophosphate, which comprises reacting at least a
10 phosphorus compound with a fluoride represented by $MF_s \cdot r(HF)$ (wherein $0 \leq r \leq 6$, $1 \leq s \leq 3$, and M is at least one kind selected from the group consisting of Li, Na, K, Rb, Cs, NH_4 , Ag, Mg, Ca, Ba, Zn, Cu, Pb, Al and Fe) to produce a hexafluorophosphate represented by the chemical formula $M(PF_6)_s$.