

## Potassium dihydrogen phosphate, meets analytical specification of Ph. Eur., NF, E340

Cat. No.:	HY-Y0332L
CAS No.:	7778-77-0
Molecular Formula:	H <sub>2</sub> KO <sub>4</sub> P
Molecular Weight:	136.09
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Potassium dihydrogen phosphate (Potassium phosphate monobasic), meets analytical specification of Ph. Eur., NF, E340 is used as a buffer capacity reagent in molecular biology, biochemistry, and chromatography. For the preparation of biological buffers. It is also used to purify antibodies, and in combination with other sodium phosphates, meets analytical specification of Ph. Eur., NF, E340<sup>[1]</sup>.

### REFERENCES

[1]. Yunlong Xu, et al. Potassium dihydrogen phosphate promotes the proliferation and differentiation of human periodontal ligament stem cells via nuclear factor kappa B pathway. *Exp Cell Res.* 2019 Nov 1;384(1):111593.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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