

Potassium dihydrogen phosphate, for molecular biology

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| Cat. No.: | HY-Y0332G |
| CAS No.: | 7778-77-0 |
| Molecular Formula: | H ₂ KO ₄ 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), for molecular biology, ≥ 99% 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^[1].

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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