

0.2 M Potassium Dihydrogen Phosphate

<u>Product Name</u>	<u>Product Code</u>	<u>Kit Packing</u>
0.2 M Potassium Dihydrogen Phosphate	ML171-100ML	100ml
	ML171-500ML	500ml

Introduction:

0.2 M Potassium Dihydrogen Phosphate is used as a buffer in molecular biology, tissue culture and biochemical experiments.

Description:

Potassium phosphate is widely used as a reagent in molecular biology and biochemistry because of its high buffering capacity. Potassium phosphate buffer solutions are composed of mono and dibasic potassium phosphate of varying concentration. The ratio of these two depends upon the desired pH.

Composition:

0.2 M Potassium Dihydrogen Phosphate consists of extra pure MB grade Potassium Dihydrogen Phosphate. This solution is ready for use and require no extra preparation.

Properties:

Appearance	: Colorless solution
Clarity	: Clear and free of particles
DNase & RNase	: None detected
Sterility	: No Bacterial or Fungal growth observed after 14 days of incubation as per USP Specifications
Suitability Test	: This solution has been tested and is suitable for use

Storage conditions:

0.2 M Potassium Dihydrogen Phosphate has to be stored at room temperature (15-25°C). Under recommended condition, the reagent is stable for 24 months.

Please refer disclaimer Overleaf.

Warning and Precautions

Not for Medicinal Use. Read the SDS carefully before beginning the protocol. Wear protective gloves/protective clothing/eye protection/face protection. Follow good clinical laboratory practices while handling clinical samples. Standard precautions should be followed as per established guidelines. Safety guidelines may be referred in safety data sheets of the product.

Performance and Evaluation

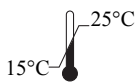
Performance of the solution is expected when the solution is stored at recommended temperature and within the expiry period.

Safety Information

The 0.2 M Potassium Dihydrogen Phosphate is for laboratory use only, not for drug, household or other uses. Take appropriate laboratory safety measures and wear gloves and safety goggles when handling. Not compatible with disinfecting agents containing bleach. Please refer the Safety Data Sheet (SDS) for information regarding hazards and safe handling practices.

Technical Assistance

At HiMedia we pride ourselves on the quality and availability of our technical support. For any kind of technical assistance, mail at mb@himedialabs.com.



Storage temperature



Do not use if package is damaged



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ML171-02

Disclaimer :

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