

KODAK PHARMACEUTICALS

Phosphate Buffered Saline, 1X Products

KODAK Phosphate Buffered Saline (PBS) solutions are manufactured and aseptically packaged in a U.S.-based, cGMP facility. The solutions are supplied ready for use without dilution, supporting process consistency and compliance. We offer the following PBS, 1X formulations to meet research and clinical needs:

- PBS, 1X
- PBS, 1X, Low Endotoxin
- PBS, 1X, RNase/DNase/Protease Free

Every lot is sterile and fully traceable, ensuring compliance with regulatory standards.



Applications

From routine research to regulated environments, KODAK Phosphate Buffered Saline delivers consistent, compliant results, every time. Some of the most common uses include:

- Buffer/media preparation
- Washing and rinsing
- Bioprocessing steps

Phosphate Buffered Saline is **NOT** intended for:

- This product is not intended for human administration or to be used as tissue culture media for human ex vivo tissue and cell culture process applications.

Kodak Phosphate Buffered Saline Does **NOT** Contain:

- Calcium
- Magnesium
- Phenol Red

Why Choose Kodak?

As a US-based supplier, Kodak delivers rapid, flexible fulfillment with no minimum order size and direct access to our scientific team for custom solutions. Choose Kodak for quality, reliability, and peace of mind in your critical research, manufacturing, and clinical applications.

**cGMP
Facility**

Sterile

**FDA
Registered**

**Class 1
Medical
Device**

**Made
in USA**



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SPECIFICATIONS	ALL PBS, 1X PRODUCTS
Dilution	1X
Appearance	Clear/Colorless Liquid
Osmolality	279-295 mOsm/kg
pH Distribution	7.2-7.6
Operating Conditions	15-38°C
Storage Conditions	15-30°C
Product Shelf Life	2 years from date of manufacture
Components	Sodium Chloride (NaCl), Potassium Chloride (KCl), Disodium Hydrogen Phosphate (Na ₂ HPO ₄), Potassium Dihydrogen Phosphate (KH ₂ PO ₄)
Sterility	No growth
Class	Class 1 Medical Device
Water Type	Water for Injection (WFI)
Packaging	1-liter sterile PETE bottles (recyclable) Bottled and sealed in an aseptically controlled, cGMP environment
Manufacturing Origin	Rochester, NY, USA

KEY DIFFERENCES

SPECIFICATIONS	PBS, 1X	PBS, 1X, LOW ENDOTOXIN	PBS, 1X, RNASE/DNASE/PROTEASE FREE
Catalog Number	FM-PBS-01-01000	PBS-ETL-01-01000	PBS-RDP-01-01000
Endotoxin	<1.0 EU/mL	<0.2 EU/mL	<1.0 EU/mL
Nuclease/ Protease Testing	Not Specified	Not Specified	RNase – None Detected DNase – None Detected Protease – None Detected

SAFETY INFORMATION

- Not Hazardous according to GHS/Hazard Communication Regulations.
- HMIS IV Hazard Ratings: Health - 0, Flammability - 0, Physical Hazard - 0.
- NFPA Hazard Ratings: Health - 0, Flammability - 0, Instability - 0.

For complete safety instructions, please refer to the Safety Data Sheet (SDS) available from [kodak.com/go/sds](https://www.kodak.com/go/sds)



ORDERING INFORMATION

Use the catalog numbers listed above when ordering.
(800) 356-3259

[KODAK.COM/GO/PHARMA](https://www.kodak.com/go/pharma)

