



ISO 13485:2016 Certified | GMP Certified

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SPECIFICATION SHEET

PRODUCT: PBS, Dulbecco's Phosphate Buffered Saline (1X)

Without Sodium Bicarbonate

Sterile Filtered 0.2µ

Catalog Number: S12202

PRODUCT FORMULATION

S12202

PBS, Dulbecco's Phosphate Buffered Saline (1X)
w/o Sodium Bicarbonate

Components *mg/Liter*

INORGANIC SALTS

Calcium Chloride, Anhydrous (CaCl ₂)	100.0000
Potassium Chloride (KCl)	200.0000
Potassium Phosphate Monobasic (KH ₂ PO ₄)	200.0000
Magnesium Chloride, Hexahydrate (MgCl ₂ · 6H ₂ O)	100.0000
Sodium Chloride (NaCl)	8000.000
Sodium Phosphate Dibasic (Na ₂ HPO ₄)	1143.560
R.O. Deionized Water	Q.S.

References: J. Exp. Med., 99:167 (1954)

ASSAY:

Appearance
pH
Osmolality
Endotoxin
Sterility per 9 CFR 113.26

SPECIFICATION:

Clear, colorless solution
5.0 - 6.0
260-340 mOsm/kgH₂O
< 0.13 EU/mL

Bacteria	NEGATIVE
Fungal	NEGATIVE

Storage: Ambient Temperature

Minimum Recommended Expiration Date: [3 years from date of manufacture]

Approved by:

2/13/2020

Seth Rindner
Quality & Compliance Manager

Date

Customer Representative

Date

Not for Human or Animal Consumption.

For Further Manufacturing Use Only.