



ISO 13485:2016 Certified | GMP Certified

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SPECIFICATION SHEET

PRODUCT: DULBECCO'S PHOSPHATE BUFFERED SALINE (10X)

Sterile Filtered 0.2µ

Catalog Number: S1221

PRODUCT FORMULATION

S1221

PBS, Dulbecco's Phosphate Buffered Saline (10X)

Components *mg/Liter*

INORGANIC SALTS

Calcium Chloride, dihydrate (CaCl ₂ · 2H ₂ O)	1324.600
Potassium Chloride (KCl)	2000.000
Potassium Phosphate Monobasic (KH ₂ PO ₄)	2000.000
Magnesium Chloride anhydrous (MgCl ₂)	4687.000
Sodium Chloride (NaCl)	80000.00
Sodium Phosphate Dibasic, anhydrous (Na ₂ HPO ₄)	114356.0
R.O. Deionized Water	Q.S.

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

ASSAY:

Appearance

pH

Osmolality

Endotoxin

Sterility per 9 CFR 113.26

Bacterial

Fungal

SPECIFICATION:

Clear, colorless solution

7.0 - 7.4 (@ 1X Concentration)

260-360 mOsm/KgH₂O (@ 1X Concentration)

≤ 0.3 EU/mL

NEGATIVE

NEGATIVE

Storage: Ambient Temperature

Minimum Recommended Expiration Date: [2 years from date of manufacture]

Approved by:

8/24/2020

Seth Rindner

Date

Customer Representative

Date

Quality & Compliance Manager

Not for Human or Animal Consumption.

For Further Manufacturing Use Only.

SPEC-S1221.01