



ISO 13485:2016 Certified | GMP Certified

2235 Cornell Ave. Montgomery, IL 60538 | (800) 246 - 4088 | Fax: (603) 801- 4766 | CustomerService@Biologos.com | Biologos.com

SPECIFICATION SHEET

PRODUCT: Dulbecco's Phosphate Buffered Saline (10X)

Without Calcium & Magnesium

Sterile Filtered 0.2µ

Catalog Number: S1223

PRODUCT FORMULATION

S1223

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

Components *mg/Liter*

INORGANIC SALTS

| | |
|---|----------|
| Potassium Chloride (KCl) | 2000.000 |
| Potassium Phosphate Monobasic (KH ₂ PO ₄) | 2000.000 |
| Sodium Chloride (NaCl) | 80000.00 |
| Sodium Phosphate Monobasic, Anhydrous (Na ₂ HPO ₄) | 11435.60 |

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

ASSAY:

SPECIFICATION:

| | |
|--------------------------------|-------------------------------------|
| Appearance | Clear, colorless solution |
| pH (@10X Concentrated) | 7.0 - 7.4 |
| Osmolality (@10X Concentrated) | 2600 - 3200 mOsm/kgH ₂ O |
| Sterility per 9 CFR 113.26 | |
| Bacterial | NEGATIVE |
| Fungal | NEGATIVE |

Storage: Ambient Temperature

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

Approved by:

3/16/2020

Seth Rindner
Quality & Compliance Manager

Date

Customer Representative

Date

Not for Human or Animal Consumption.

For Further Manufacturing Use Only.