# CERTIFICATE OF ANALYSIS

## DULBECCO'S PHOSPHATE BUFFERED SALTS, *WITHOUT CALCIUM AND MAGNESIUM, WITHOUT SODIUM BICARBONATE*

**Catalogue no.:** 211-410-**

**Lot no.:** 211410041

**Expiration date:** 12/2025

**MSDS:** Available upon request

**Shipping:** Ambient

**Storage:** Store ambient. Protect from moisture. Protect from excessive heat and light.

| TESTS | SPECIFICATIONS | UNITS | RESULTS |
|---|---|---|---|
| Appearance at 9.55g/L | Clear colorless solution | | Pass |
| pH (@9.55 g/L) | 7.4 ± 0.2 | | 7.36 |
| Osmolality | 282 ± 15 | mOsm/kg water | 280 |
| Endotoxin | < 0.5 | EU/ml | <0.01 |
| Moisture | ≤ 1.5 | % | Conform |
| Particle Size | ≥ 90 | % at 175 micron | 100 |
| Mycoplasma | Negative | | Negative |
| FTIR Identity | Pass | | Pass |
| Bioburden | Test & Record | CFU/g | 0 |
| Average particle size | Around 20 | um | 20.80 |

**ADDITIONAL INFORMATION:**

STABILITY: This liquid media has a data supporting a shelf life of 36 months when properly stored.

PREPARATION: Follow the protocol for powder hydration.

ADDITIONAL INFORMATION: This material does not contain, nor is derived from Specified Risk materials as defined in Commission decision 97/534/EC.

THIS PRODUCT IS INTENDED FOR RESEARCH USE ONLY. IT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.