CERTIFICATE OF ANALYSIS

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

Catalogue no.: 211-410-**

Lot no.: 211410045

Expiration date: 10/2028

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		7.49
Osmolality	282 ± 15	mOsm/kg water	284
Endotoxin	< 0.5	EU/ml	0.0149
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	25.06

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.