CERTIFICATE OF ANALYSIS

DULBECCO'S MODIFICATION OF EAGLE'S MEDIUM, *POWDER, WITHOUT SODIUM BICARBONATE, L-GLUTAMINE, PHENOL RED & SODIUM PYRUVATE, WITH 4.5 G/L GLUCOSE*

Catalogue no.: 219-065-**

Lot no.: 219065035

Expiration date: 01/2028

MSDS: Available upon request

Shipping: Ambient

Storage: Store at 2 to 8°C. Protect from moisture. Protect from excessive heat and light.

TEST	SPECIFICATION	UNITS	RESULTS
Cell Line NCTC929 (Cellgrowth)	Pass		Pass
NG-108 (Cellgrowth)	Pass		Pass
pH (before addition of $NaHCO_3$)	6.5 ± 0.5		6.49
pH (after addition of $NaHCO_3$)	7.8 ± 0.5		7.82
Osmolality (before addition of $NaHCO_3$)	INFO	mOsm/Kg	271
Osmolality (after addition of $NaHCO_3$)	335 ± 30	mOsm/Kg	350
Moisture	≤ 1.5	%	Conform
Bioburden	Test and report	CFU/g	0
Particle size at 100 micron	≥ 90	%	97
Endotoxin at 12.78g/L	< 0.25	EU/ml	0.242
Mycoplasma	Negative		Negative
FTIR Identity	Pass		Pass
Average particle size	Reported	um	15.65

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.