



CERTIFICATE OF ANALYSIS

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

Catalogue no.: 219-015-**

Shipping: Ambient

Lot no.: 219015044

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

Expiration date: 08/2025

MSDS: Available upon request

TEST	SPECIFICATION	UNITS	RESULTS
Cell Line	NCTC(Cellgrowth)	Pass	Pass
	NG-108 (Cellgrowth)	Pass	Pass
pH (before addition of NaHCO ₃)	6.5 ± 0.5		6.29
pH (after addition of NaHCO ₃)	7.8 ± 0.5		7.69
Osmolality (before addition of NaHCO ₃)	INFO	mOsm/Kg	265
Osmolality (after addition of NaHCO ₃)	335 ± 30	mOsm/Kg	345
Endotoxin	< 0.25	EU/ml	<0.25
Moisture	≤ 1.5	%	Conform
Particle Size	≥ 90	% at 175 micron	100
Mycoplasma	Negative		Negative
FTIR Identity	Pass		Pass
Bioburden	Test & Record	CFU/g	74
Average particle size	Around 20	um	23.64

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.