

Certificate of Analysis

Product Name :

Dulbecco's Modified Eagle's Medium - low glucose With 1000 mg/L glucose and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture

Product Number : D5523-50L**Batch Number :** 0000353335

Source Batch : 0000311990

MDL Number : MFCD00217342

Storage Temperature : +2°C to +8°C

Expiry Date : 04 Jan 2027

Quality Release Date : 04 Sep 2024

Date of Manufacture : 04 Jan 2024

Test	Specification	Result
Origin	Non-Animal Source	Conforms
Appearance (Color)	White to Off-White to Light Pink	Off-White
Appearance (Form)	Powder	Powder
Solubility (Turbidity)	Clear	Clear
Solubility (Form)	Solution	Solution
at 10.0 g/L in H ₂ O		
Water (by Karl Fischer)	≤ 2.0 %	0.5 %
pH	6.0 - 6.6	6.2
pH	7.5 - 8.1	7.7
with 3.7 g/L NaHCO ₃		
Osmolality	237 - 262 mOs/kg	242 mOs/kg
Osmolality	300 - 331 mOs/kg	316 mOs/kg
with 3.7 g/L NaHCO ₃		
Endotoxin Level	≤ 1.0 EU/ml	< 0.1 EU/ml
at 1x		
Total Glucose	9.0 - 11.0 %	10.4 %
Cell Culture Test	Pass	Pass

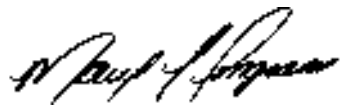
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Batch 0000353335



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