

Certificate of Analysis

DMEM High Glucose Medium

high glucose (4.5 g/L), with L-Alanyl-L-Glutamine, with phenol red, with sodium bicarbonate, w/o HEPES, sterile-filtered, suitable for cell culture

Catalog number: LF-KR-ACE01103

Lot number: 00001

Test items	Quality specification	Test results
Appearance	Clear solution	Clear solution
pH	6.80~7.60	7.19
Endotoxin (LAL test)	≤ 5 EU/mL	< 5 EU/mL
Sterility test	Sterile	Compliance
Osmolarity	300~360m Osm/L	337 Osm/L
Seal	Sealed intact	Sealed intact
Cell experiment	Deviation of the cell growth rate $\leq \pm 10\%$ from the control group.	2.9%

Conclusion: Compliance.

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