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Product Specification

Product Name:

Medium 199 – HEPES Modification, with Earle's salts, L-glutamine and 25 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture

Product Number: **M2520**

Storage Temperature: 2 - 8 °C

TEST	Specification
Origin	Non-Animal Source
Osmolality with 2.2 g/L NaHCO ₃	271 - 300 mOs/kg
Osmolality	235 - 260 mOs/kg
Total Glucose	6.14 - 7.50 %
Water (by Karl Fischer)	≤ 2.0 %
pH with 2.2 g/L NaHCO ₃	6.6 - 7.2
pH	4.7 - 5.3
Solubility (Turbidity)	Clear
Solubility (Form) at 14.7 g/L H ₂ O	Solution
Cell Culture Test > / = 75% of control	Pass
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Endotoxin Level at 1x	≤ 1.0 EU/ml

Specification: PRD.1.ZQ5.10000013384

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.