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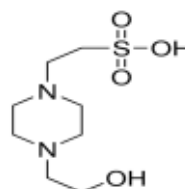
## Product Specification

Product Name:

HEPES solution – BioPerformance Certified, 1 M, suitable for cell culture, 0.2 µm filtered

Product Number:

**H3537**



TEST	Specification
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless
Appearance (Form)	Solution
pH	
Concentration	0.90 - 1.10 M
DNase, Exonuclease Detection	None Detected
RNase Detection	None Detected
NICKase, Endonuclease Detection	None Detected
Protease Detection	None Detected
Iron (Fe)	≤ 5 ppm
by ICP	
Endotoxin Level	≤ 1.0 EU/ml
Total Microbial Count	≤ 16 CFU/ml
Heavy Metals (as Lead)	≤ 5 ppm
Cell Culture Test	Pass
Recommended Retest Period	Conforms
12 months	

Specification: PRD.1.ZQ5.10000038168

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](http://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.