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Product Specification

Product Name:

MOPS solution – BioReagent, 1 M, for molecular biology, suitable for cell culture

Product Number:

M1442

MDL:

MFCD00006181

TEST	Specification
Appearance (Color)	Colorless
Appearance (Turbidity)	Clear
Appearance (Form)	Solution
pH	
Check and Record	
Concentration	0.90 - 1.10 M
DNAse, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
RNAse Detection	None Detected
Protease Detection	None Detected
Iron (Fe)	≤ 5 ppm
by ICP	
Endotoxin Level	≤ 1.0 EU/ml
Bioburden	≤ 16 CFU/ml
Cell Culture Test	Pass
Heavy Metals (as Lead)	≤ 5 ppm

Specification: PRD.1.ZQ5.10000030859

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.