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Product Specification

Product Name:

Sodium chloride solution - 5 M in H₂O, BioReagent, for molecular biology, suitable for cell culture

Product Number:

S5150

NaCl

MDL:

MFCD00003477

Formula:

NaCl

Formula Weight:

58.44 g/mol

TEST	Specification
Appearance (Color)	Colorless
Appearance (Turbidity)	Clear
Appearance (Form)	Liquid
Heavy Metals (as Lead)	< = 5 ppm
DNase, Exonuclease Detection	None Detected
NICKase, Endonuclease Detection	None Detected
RNase Detection	None Detected
Protease Detection	None Detected
Phosphate (PO ₄)	< = 5 ppm
Concentration	4.9 - 5.1 M
by Silver Nitrate Titration	
Potassium (K)	≤ 50 ppm
Bioburden	≤ 16 CFU/ml
Endotoxin Level	≤ 1.0 EU/ml
Cell Culture Test	Pass

Specification: PRD.4.ZQ5.10000011681

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.