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Product Specification

Product Name:

Trizma[®] hydrochloride solution - pH 7.5, 2 M, BioReagent, for molecular biology, suitable for cell culture

Product Number:

T2944

TEST	Specification
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless
Appearance (Form)	Solution
pH	7.45 - 7.55
at 25 DEG C	
DNase Detection	None Detected
Nickase	None Detected
RNAse Detection	None Detected
Protease Detection	None Detected
Concentration	1.90 - 2.10 M
by Titration	
UV Absorbance 290nm	≤ 0.05
Cell Culture Test	Pass
Endotoxin Level	≤ 1.0 EU/ml
Total Aerobic Microbial Count	≤ 16 CFU/ml
Heavy Metals < = 5 ppm	< = 5 ppm
Iron (Fe)	≤ 5 ppm
by ICP	
Specific Gravity	1.07 - 1.09

Specification: PRD.0.ZQ5.10000030866

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.