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Product Specification

Product Name:

Dulbecco's Modified Eagle's Medium/Nutrient Mixture F-12 Ham - With L-glutamine and trace elements, without HEPES and sodium bicarbonate, powder, suitable for cell culture

Product Number:**D0547****Storage Temperature:**

2 - 8 °C

TEST**Specification**

Origin	Non-Animal Source
Osmolality	270 - 298 mOs/kg
with sodium bicarbonate	
Osmolality	252 - 278 mOs/kg
Total Glucose	23.6 - 28.8 %
Water (by Karl Fischer)	≤ 2.0 %
pH	7.1 - 7.7
with sodium bicarbonate	
pH	6.2 - 6.8
Solubility (Turbidity)	Clear
Solubility (Form)	Solution
at 12.0 g/L in water	
Cell Culture Test	Pass
Appearance (Color)	Pass
White to Off-White	
Appearance (Form)	Powder
Endotoxin Level	≤ 1.0 EU/ml
at 1x	

Specification: PRD.1.ZQ5.10000013192

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.