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Product Specification

Product Name:

Dulbecco's Modified Eagle's Medium/Nutrient Mixture F-12 Ham - With L-glutamine and 15 mM HEPES,
without sodium bicarbonate, powder, suitable for cell cultureProduct Number: **D8900**

MDL: MFCD00217417

Storage Temperature: 2 - 8 °C

TEST	Specification
Origin	Non-Animal Source
Osmolality with 1.18 g/L NaHCO ₃	284 - 314 mOs/kg
Osmolality	265 - 292 mOs/kg
Total Glucose	18.2 - 22.2 %
Water (by Karl Fischer)	≤ 2.0 %
pH with 1.18 g/L NaHCO ₃	6.5 - 7.1
pH	5.5 - 6.1
Solubility (Turbidity)	Clear
Solubility (Form) at 15.6 g/L in H ₂ O	Solution
Cell Culture Test	Pass
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Endotoxin Level at 1x	≤ 1.0 EU/ml

Specification: PRD.0.ZQ5.10000038128

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.