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Product Specification

Product Name:

MCDB 131 Medium - With trace elements and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture

Product Number: **M8537**

Storage Temperature: 2 - 8 °C

TEST	Specification
Origin	Non-Animal Source
Osmolality	266 - 294 mOs/kg
With 1.18 g/L NaHCO ₃	
Osmolality	237 - 263 mOs/kg
Total Glucose	7.7 - 9.5 %
Water (by Karl Fischer)	≤ 2.0 %
pH	7.2 - 7.8
With 1.18 g/L NaHCO ₃	
pH	6.0 - 6.6
Solubility (Turbidity)	Clear
Solubility (Form)	Solution
@ 11.6g/l H ₂ O	
Cell Culture Test	Pass
Appearance (Color)	White to Off-White
Appearance (Form)	Powder
Endotoxin Level	≤ 1.0 EU/ml
at 1x	

Specification: PRD.0.ZQ5.10000039006

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.