

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

RPMI-1640 Medium - With L-glutamine and sodium bicarbonate. Without arginine, leucine, lysine, and phenol red, liquid, sterile-filtered, suitable for cell culture, designed for isotope labeling for cell culture applications

Product Number: **R1780**

MDL: MFCD00217820

Storage Temperature: 2 - 8 °C

TEST	Specification
Origin	Non-Animal Source
Appearance (Turbidity)	Clear
Appearance (Form)	Solution
pH	7.0 - 7.6
Osmolality	267 - 295 mOs/kg
Sterility by USP guidelines	Negative
Glucose	1.8 - 2.2 g/l
Endotoxin Level	≤ 1.0 EU/ml
ICP Major Analysis	Pass
Amino Acid Analysis	Pass
Cell Culture Test	Pass

Specification: PRD.1.ZQ5.10000039070

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.