

## Comparison of RPMI Media 1640

	Base Cat. Number						
WITH L-GLUTAMINE	11875 <sup>S</sup>	11835	11879	22400	31800 <sup>S</sup>	23400	27016
with HEPES buffer (25 mM)				●		●	
without glucose			●				
without phenol red		●					
without folate							●
powder <sup>2</sup>					●	●	
WITHOUT L-GLUTAMINE	21870 <sup>S</sup>	61870	72400				
with GlutaMAX™-I <sup>1</sup>		●	●				
with HEPES buffer (25 mM)			●				

<sup>S</sup> Standard formulation, as published in Moore, G.E., Gerner, R.E., and Franklin, H.A. (1967) *A.M.A.* 199, 519.

<sup>1</sup> GlutaMAX™-I supplement is L-alanyl-L-glutamine, a glutamine dipeptide, which can be used in the place of L-glutamine in culture media. It is substituted on an equimolar basis for L-glutamine.

<sup>2</sup> Powdered media do not contain sodium bicarbonate.

Use this comparison table as a quick reference for identifying the base catalog number (**in bold**) of the product that's best for your application.