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## Product Specification

Product Name:

Pyruvate Kinase from *Bacillus stearothermophilus* - Type VIII, lyophilized powder, 100-300 units/mg protein

**Product Number:** P1903  
**CAS Number:** 9001-59-6  
**MDL:** MFCD00081946

**Storage Temperature:** 2 - 8 °C

TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Protein by Biuret	≥ 70 %
units/mg protein	100 - 300
Enzymatic Activity	
Unit Definition: One unit will convert 1.0 micromole of phospho(enol)pyruvate to pyruvate per min at pH 7.2 at 30 deg C.	
Recommended Retest Period	-----
4 Years	

Specification: PRD.3.ZQ5.10000064524

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](http://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.