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## Product Specification

Product Name:

Phosphate buffered saline – powder, pH 7.4, for preparing 1 L solutions

Product Number:

**P3813**

MDL:

MFCD00131855

**TEST****Specification**Weight  
in pouch (Grams)

9.07 - 10.00

Appearance (Color)

White

Appearance

Powder

pH

7.2 - 7.6

Dissolution Time

≤ 5 min

Note

One pouch, when dissolved in one liter of distilled or deionized water, will yield 0.01 M phosphate buffered saline (0.138 M NaCl; 0.0027 M KCl), pH 7.4. Dissolution time and pH test results are from one pouch in 1L of distilled or deionized water.

Specification: PRD.5.ZQ5.10000006534

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.