

SYSTEM  
Specification

PRODUCT NAME : Buffer Solution pH 7 +/- 0.05 (<sup>o</sup>C), *ReadilPur*<sup>®</sup>  
CATALOGUE NUMBER : BU025-00

**(phosphate)**  
**Traceable to SRM of NIST**

IMDG class : UN No : Packaging group :  
**HAZARD STATEMENT:**  
**PRECAUTIONARY STATEMENT:**  
**Risiko (Risks):**  
**Keselamatan (Safety):**

**Specification**

pH-value (20<sup>o</sup>C) 7.000

***Measured with a combination glass electrode after multiple point calibration  
(according to DIN 19268)  
with reference material for the preparation of standard buffer solution according to  
DIN 19266***

Deviation of pH(Delta pH) at various temperatures:

-0 <sup>o</sup> C	+0.13
-5 <sup>o</sup> C	+0.07
-10 <sup>o</sup> C	+0.05
-15 <sup>o</sup> C	+0.02
-20 <sup>o</sup> C	<u>±</u> 0
-25 <sup>o</sup> C	-0.02
-30 <sup>o</sup> C	-0.02
-35 <sup>o</sup> C	-0.04
-40 <sup>o</sup> C	-0.05
-50 <sup>o</sup> C	-0.05

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