SYSTERM Specification

PRODUCT NAME : Buffer Solution pH 4 +/- 0.05 (OC), ReadilPur®

CATALOGUE NUMBER : BU020-00

(citric/sodium hydroxide)
Traceable to *SRM* of *NIST* 

IMDG class: UN No: Packaging group:

**HAZARD STATEMENT:** 

PRECAUTIONARY STATEMENT:

Risiko (Risks):

Keselamatan (Safety):

<u>Specification</u>

pH-value (20<sup>o</sup>C) 4.000

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 °C	+0.05
-5 °C	+0.04
-10 °C	+0.02
-15 <sup>0</sup> C	+0.01
-20 °C	<u>+</u> 0
-25 <sup>O</sup> C	+0.01
-30 °C	+0.01
-35 <sup>O</sup> C	+0.01
-40 °C	+0.01
-50 °C	<u>+</u> 0

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