

SYSTEM
Specification

PRODUCT NAME : Buffer Solution pH 9 + 0.05 (20^oC), *ReadilPur*[®]
CATALOGUE NUMBER : BU030-00

(Borate-Sodium hydroxide)
Traceable to SRM of NIST

IMDG class : UN No : Packaging group :

HAZARD STATEMENT:

PRECAUTIONARY STATEMENT:

Risiko (Risks):

Keselamatan (Safety):

Specification

pH-value (20^oC) 9.00

***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 ^o C	+0.24
-5 ^o C	+0.16
-10 ^o C	+0.11
-15 ^o C	+0.05
-20 ^o C	<u>±</u> 0
-25 ^o C	-0.05
-30 ^o C	-0.09
-35 ^o C	-0.12
-40 ^o C	-0.15
-50 ^o C	-0.21

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