

BUFFERS
BY

SORACHIM

MOPS (3-N-Morpholino-propanesulfonic acid)
MOP-02C

SPECIFICATIONS

CAS:	1132-61-2
Appearance:	White powder
Molecular weight:	209.26
Molecular formula:	$C_7H_{15}NO_4S$
Assay:	> 99 %
Solubility (10%, H ₂ O):	Clear colorless solution
pH (10%, H ₂ O):	3.0 - 5.0
A ₂₈₀ (1M, H ₂ O):	< 0.1
A ₂₆₀ (1M, H ₂ O):	< 0.15
Water:	< 1 %
pKa:	7.0 - 7.4