

BUFFERS

BY

SORACHIM

MOPS Hemisodium salt (3-N-Morpholino-propanesulfonic acid, hemisodium salt) MOP-03C

SPECIFICATIONS

CAS:	117961-20-3
Appearance:	White powder
Molecular weight:	220.3
Molecular formula:	$C_7H_{14.5}NO_4SNa_{1/2}$
Assay (0.1N NaOH):	> 98 %
Solubility (0.1M, H ₂ O):	Clear colorless solution
pH (1%, H ₂ O):	6.7 - 7.3
A ₂₈₀ (0.1M, H ₂ O):	< 0.05
A ₂₆₀ (0.1M, H ₂ O):	< 0.05
Water:	< 3 %
Pb:	< 5 ppm
Storage:	Room Temperature
Stability:	At least 2 years at R. T

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