

BUFFERS

BY

SORACHIM

ACES (N-2(ACETAMIDO)-2-AMINOETHANESULFONIC ACID)

ACE-001

SPECIFICATIONS

CAS	7365-82-4
Molecular weight:	182.2
Molecular formula:	C ₈ H ₁₀ N ₂ O ₄ S
Appearance:	White crystalline powder
Assay (by titration):	> 99 %
Solubility:	5 %, H ₂ O : Clear and colorless
Water (K.Fischer):	< 1%
pH (1%, H ₂ O):	3.5 - 4.5
A ₂₈₀ :	< 0.02 (0.1M, H ₂ O)
A ₂₆₀ :	< 0.04 (0.1M, H ₂ O)
Storage:	Room temperature. Keep dry.
Stability:	At least 2 years at R.T.

B
U
F
F
E
R
S