

BUFFERS
BY

SORACHIM

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

ACE-200

SPECIFICATIONS

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| CAS: | 7365-82-4 |
| Molecular weight: | 182.2 |
| Molecular formula: | C ₈ H ₁₀ N ₂ O ₄ S |
| Appearance: | White crystalline powder |
| Assay: | ≥ 99 % |
| Solubility: | 5 %, H ₂ O : Clear and colorless |
| Water (K.Fischer): | ≤ 0.5 % |
| pH (1%, H ₂ O): | 3.0 - 4.5 |
| A ₂₈₀ : | ≤ 0.03 (5%, H ₂ O) |
| A ₂₆₀ : | ≤ 0.05 (5%, H ₂ O) |
| Storage: | Room temperature. Keep dry. |
| Stability: | At least 2 years at R.T. |

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