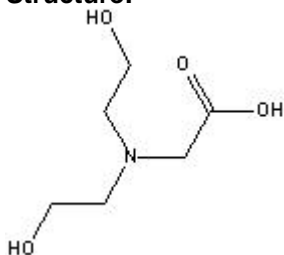


TECHNICAL INFORMATION

Catalog Number: 101005

Bicine

Structure:



Molecular Formula: C₆H₁₃NO₄

Molecular Weight: 163.2

CAS #: 150-25-4

Synonym: N,N-bis(2-hydroxyethyl)-glycine

pKa: 8.3 @ 25°C

Useful pH Range: 7.6 - 9.0

Solubility: Soluble in water (10 mg/ml-clear, colorless solution; a saturated solution in water is 1.1 M¹)

Description: A biological buffer and chelating agent.¹

Reference:

– *Merck Index*, 13th Ed., No. 1205.