

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	42459
Product	Bicine
Lot Number	001135-1471003 <i>N,N</i> -Bis(2-hydroxyethyl)glycine
CAS Number	150-25-4
Molecular Formula	C ₆ H ₁₃ NO ₄
Molecular Weight	163.2

Appearance	White powder
Solubility	Clear and complete solution (0.1 M in water)
pH	5.2
pKa	8.4 at 25 °C
UV Ratios	UV Abs. at 1 M in Water : A ₂₆₀ nm : 0.03 A ₂₈₀ nm : 0.01
Loss on Drying	0.1% (140 °C, 30 mins)
Assay by titration	100% (Dried basis)
Grade	Suitable for cell culture
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager