

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30776
Lot Number	001135-0081308
Product	Bicine <i>N,N</i> -Bis(2-hydroxyethyl)glycine
CAS Number	150-25-4
Molecular Formula	C ₆ H ₁₃ NO ₄
Molecular Weight	163.17

Appearance	White powder
Solubility	Clear and complete solution (1 M in Water)
Anion	Chloride (Cl ⁻) : 15 ppm Sulfate (SO ₄ ²⁻) : 8 ppm
Cation	Al, Ca, Cu, Fe, K, Mg, P, Pb, Zn : 0 ppm Na : 0%
Water Content (Karl Fisher)	0%
pH	5.2
UV Ratios	UV Absorption (1 M in H ₂ O) A ₂₆₀ nm : 0.03 UV Absorption(1 M in H ₂ O) A ₂₈₀ nm : 0.01
Insoluble material	0%
Residue On Ignition	0%
Ash	0%
Assay by titration	100.3% (Dried basis)
Grade	Ultra pure
Storage	Store at RT
Country of Origin	Taiwan

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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