



Product Specification

Product Name: HEPES
Cat #: H-400
CAS #: 7365-45-9
Storage: Store at room temperature.

Test	Specifications
Appearance	white crystalline powder
Solubility (1M in water)	Clear, colorless solution
pH (1% in aqueous solution)	5.0 - 6.5
Loss on Drying	≤1.0%
Absorbance - 260 nm (1M aqueous solution)	≤0.100
Absorbance - 280 nm (1M aqueous solution)	≤0.070
Heavy Metals	≤10 ppm
Assay	≥99.5%
Iron	≤5 ppm
Sulfate	≤0.05%

Free of any animal-derived substances

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

Gold Biotechnology, Inc.

1328 Ashby Rd.

St. Louis, MO 63132

P: (314)890-8778

F: (314)890-0503

E: contactgoldbio86@goldbio.com