



Product Specification

Product Name: MES Free Acid Monohydrate, Ultra Pure
Cat #: M-090
CAS #: 145224-94-8
Storage: Store desiccated at room temperature.

Test	Specifications
Appearance	White crystalline power
Assay (titration, dry basis)	≥99.0%
Solubility (0.1M aqueous solution)	clear
pH (1M aqueous solution)	3.5 - 4.5
Heavy Metals (Pb)	≤5 ppm
Absorbance - 260nm (0.5M aqueous solution)	≤0.025
Absorbance - 280nm (0.5M aqueous solution)	≤0.020
Water content	8.0-9.2%

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