



# Certificate of Analysis

**Product Name:** MES  
**Cat #:** M-095  
**CAS #:** 4432-31-9  
**Lot #:** Lot Specific  
**Retest Date<sup>†</sup>:** Lot Specific  
**Storage:** Store at room temperature.

Test	Specs	Results
Appearance	white powder	Complies
Assay	≥99.0%	Complies
pH (1% solution)	3.5-4.1	Complies
Water Content	≤1.0%	Complies
Absorbance (260 nm)	≤0.04	Complies
Absorbance (280 nm)	≤0.02	Complies
Solubility (0.1 mol/L in aqueous solution)	Clear, colorless solution	Complies

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† If provided, the Certificate of Analysis (COA) retest date corresponds to the recommended storage conditions provided on the COA. If no retest date is shown, the shelf-life for products is 2 years after purchase when stored according to COA recommendations. Retest dates are not rigid, and often only serve an informational purpose. COA retest dates are supplied by the manufacturer; however, GoldBio product labels may contain different storage recommendations to extend the life of the product beyond the manufacturer retest date or 2 years from purchase.

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