



# Certificate of Analysis

**Product Name:** Ceftazidime Pentahydrate  
**Cat #:** C-740  
**CAS #:** 78439-06-2  
**Lot #:** Lot Specific  
**Retest Date<sup>†</sup>:** Lot Specific  
**Storage:** Store at 4°C.

Test	Specs	Results
Appearance	White to cream-colored crystalline powder	Complies
Sterility	meets the requirements	Complies
Bacterial endotoxins	≤0.1 EU/mg	Complies
Visible particles	meets the requirements	Complies
Loss on drying	13-15%	Complies
pH	3.0 - 4.0	Complies
Crystallinity	meets requirements	Complies
Solubility	meets requirements	Complies
Particulate matter ≥10 μm	≤3000 particles	Complies
≥25 μm	≤300 particles	Complies
Assay (on Dried Basis)	95.0% to 102.0%	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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