

## Certificate of Analysis

Date of Testing: 2024-02-18 13:29:16  
Date of Next Testing: 2027-02-17 13:29:16  
Product Name: **D-(+)-Glucose solution**  
CAS Number: 50-99-7  
Specifications & Purity: 100 g/L in H<sub>2</sub>O, sterile-filtered, BioReagent Plus, suitable for cell culture  
Lot #: B2401085  
SKU #: **D432806**  
**Analysis:** **317506**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
PH	3-4	3.30
Endotoxin Level	0-0.5 (EU/ml)	0.32000 EU/ml
Glucose Concentration	90-110 (g/L)	94.00000 g/L
Specific Rotation [α] <sub>20</sub> /D(c=Neat)	51-55 (°)	51.30°
Appearance(D432806)	Clear Solution	Clear solution
Cell Culture Testing-MTT	Pass	Pass
Sterility	Pass	Pass
Cell Line(Cell Line-Cell Types)	Pass	Pass



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QA & QC Manager