

## Certificate of Analysis

Date of Testing: 2024-09-04 13:42:50  
Date of Next Testing: 2027-09-04 13:42:50  
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 #: I2402204  
SKU #: **D432806**  
Version: **1**  
Analysis #: **377723**  
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
PH	3-4	3.60
Endotoxin Level	0-0.5 (EU/ml)	0.23000 EU/ml
Glucose Concentration	90-110 (g/L)	99.00000 g/L
Specific Rotation [α] <sub>20</sub> /D(c=Neat)	51-55 (°)	51.50°
Appearance(D432806)	Clear Solution	Clear solution
Cell Culture Testing-MTT	Pass	Pass
Cell Line(Cell Line-Cell Types)	Pass	Pass
Sterility	Pass	Pass



John Su  
QA & QC Manager