

Certificate of Analysis

Date of Testing: 2023-11-03 15:27:18
Date of Next Testing: 2026-11-02 15:27:18
Product Name: **D-(+)-Glucose solution**
CAS Number: 50-99-7
Specifications & Purity: 100 g/L in H₂O, sterile-filtered, BioReagent Plus, suitable for cell culture
Lot #: J2331421
SKU #: **D432806**
Analysis: **288019**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
PH	3-4	3.40
Endotoxin Level	0-0.5 (EU/ml)	0.36000 EU/ml
Glucose Concentration	90-110 (g/L)	103.00000 g/L
Specific Rotation [α] ₂₀ /D(c=Neat)	51-55 (°)	52.55°
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