

Certificate of Analysis

Product Name:	FAD-dependent Glucose Dehydrogenase
Catalog Number:	FAD-GDH 001
Lot Number:	20210702-2
Source:	
Form:	Lyophilized Powder
Purity:	≥95% (by SDS-PAGE)
Concentration:	21.8 mg/mL
Activity:	1068 U/mg
Buffer:	0.01M PB (pH 6.3) , 1% mannitol
Molecular weight:	85-180KD (SDS-PAGE)
Catalysis:	D-glucose + acceptor → D-glucose-δ-lactone + reduced acceptor
Preservative:	0.05% Proclin300
Appearance:	Yellow Powder
Tag:	No
Application:	This enzyme is used for enzymatic determination of glucose in blood or urine by glucose sensor etc.
Storage:	Store at $-20 \pm 5^{\circ}\text{C}$ for two years.
Note:	For diagnostic use only. Not intended for therapeutic use.
Quality Department:	Date: 2022.04.21