



UAB "LT Biotech"

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Hanks'BalancedSalts,withCa&Mg,w/oPhenolRedLTBSS01

General Information

Hank'sBalancedSaltSolution(HBSS)isusedforavarietyofcellcultureapplications,suchas rinsingcells,transportingcellsortissuesamples, dilutingcellsforcounting,andpreparing reagents.TheessentialfunctionofabalancedsaltsolutionistomaintainpHandosmoticbalanceas well asprovidingcellswithwaterandessentialinorganions.Formulationswithcalciumand magnesium are generally used as transport media, or for reagent preparation.

Product Specifications

Appearance	Clearliquid
Storage and shelf life	Storeat+2to+25°Cuponarrival. Onceopenedstoreat+2to+25°Candusewithin24month.
Shipping conditions	Ambient

Formulation

Component	concentration mg/l
CaCl ₂ 2H ₂ O	185
D-Glucose	1000
KCl	400
KH ₂ PO ₄	60
MgSO ₄	98
NaCl	8000
NaHCO ₃	350
Na ₂ HPO ₄	48

Precautions and Disclaimer

Thisproductisforresearchuseonly.