

Hanks' Balanced Salts

Component	H1387	H1641	H2387	H4641	H4891	H5899
	[Powder] g/L	[Liquid] g/L	[Powder] g/L	[Liquid] g/L	[Powder] g/L	[Liquid] g/L
Inorganic salts						
CaCl ₂ • 2H ₂ O	0.185	1.85	—	—	—	0.1855
MgSO ₄ (anhyd)	0.09767	0.9767	—	—	—	0.09767
KCl	0.4	4	0.4	4	0.4	0.4
KH ₂ PO ₄	0.06	0.6	0.06	0.6	0.06	0.06
NaCl	8	80	8	80	8	8
Na ₂ HPO ₄ (anhyd)	0.04788	0.4788	0.04788	0.4788	0.04788	0.0475
Sugars						
D-Glucose	1	10	1	10	1	1
Other						
Phenol red • Na	—	0.11	0.011	0.11	—	—
Add						
NaHCO ₃	0.35 0.35 at 1x		0.35 0.35 at 1x		0.35 0.35 at 1x	

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Component	H6136	H6393	H6648	H8264	H9269	H9394
	[Powder] g/L	[Powder] g/L	[Liquid] g/L	[Liquid] g/L	[Liquid] g/L	[Liquid] g/L
Inorganic salts						
CaCl ₂ • 2H ₂ O	0.185	0.185	—	0.185	0.185	—
MgSO ₄ (anhyd)	0.09767	0.09767	—	0.09767	0.09767	—
KCl	0.4	0.4	0.4	0.4	0.4	0.4
KH ₂ PO ₄	0.06	0.06	0.06	0.06	0.06	0.06
NaHCO ₃	—	—	0.35	0.35	0.35	0.35
NaCl	8	8	8	8	8	8
Na ₂ HPO ₄ (anhyd)	0.04788	0.04788	0.4788	0.04788	0.04788	0.04788
Sugars						
D-Glucose	1	1	1	1	1	1
Other						
Phenol red • Na	0.011	0.011	—	—	0.011	0.011
Add						
NaHCO ₃	0.35	0.35	—	—	—	—