

S1 Table. Composition table of cell therapy vehicle (CTV)

Inorganic salts	Vitamins
$(\text{NH}_4)_6\text{MO}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$	Ascorbic acid 2-phosphate 3Na
$\text{CaCl}_2$	D-Biotin
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	Choline Chloride
$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	Folic acid
$\text{MgSO}_4$	Folinic acid • Ca
$\text{MnSO}_4 \cdot 5\text{H}_2\text{O}$	myo-Inositol
$\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	Niacinamide
KCl	D-Pantothenic acid • 1/2 Ca
$\text{NaHCO}_3$	Pyridoxal • HCl
NaCl	Riboflavin (B2)
$\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$	Thiamine • HCl (B1)
$\text{Na}_2\text{SeO}_3$	Vitamin B12
Amino acids	DL- $\alpha$ Tocopherol
L-Arginine • HCl	Lipids
L-Aspartic acid	Arachidonic acid
L-Cysteine • HCl • $\text{H}_2\text{O}$	Cholesterol
L-Glutamic acid	Linoleic acid
L-Glutamine	Linolenic acid
Glycine	Myristic acid
L-Histidine • HCl • $\text{H}_2\text{O}$	Oleic acid
L-Isoleucine	Palmitic acid
L-Leucine	Stearic acid
L-Lysine • HCl	Deoxyribonucleosides
L-Methionine	Thymidine
L-Phenylalanine	Other components
L-Proline	D-Glucose
L-Serine	Disodium succinate
L-Threonine	HEPES
L-Tryptophan	Hypoxanthine
L-Tyrosine	Kolliphor P 188
L-Valine	Polyvinylpyrrolidone K90
	Putrescine • 2HCl
	Sodium Pyruvate
	Succinic acid
	Tween 80