



## Biopharmaceutical Products

With over 50 years of experience, NCC Pharma Services has unrivalled expertise with sourcing, procurement and delivery of quality raw materials.

Working closely with trusted global manufacturers, our expanding portfolio of Biopharmaceutical products are designed for every phase of the production process, from upstream to downstream and formulation.

### Product range:

- Biological Buffers
- Growth Factors
- Minerals & Nutrients
- Carbohydrates
- Amino Acids
- Peptones
- Yeast Extract



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Product	Grade	cGMP	Endotoxin Tested	CAS No.
<b>Amino Acids / Derivatives Overview</b>				
L-2-Aminobutyric Acid	Multi-Compendial	Yes	Yes/No	1492-24-6
L-Alanyl-L-Glutamine/ H-Ala-Gln-OH	technical standard	No	Yes/No	39537-23-0
L-Alanine/ H-Ala-OH	Multi-Compendial	Yes	Yes/No	56-41-7
L-Arginine HCl/ H-Arg-OH.HCl	Multi-Compendial	Yes	Yes/No	1119-34-2
L-Asparagine/ H-Asn-OH	Multi-Compendial	Yes	Yes/No	70-47-3
L-Cystine/ H-Cys-OH	Multi-Compendial	Yes	Yes/No	56-89-3
L-Cystine Dihydrochloride/ H-Cys-OH.2HCl	Multi-Compendial	Yes	Yes/No	30925-07-6
L-Glutathione (reduced)	Multi-Compendial	Yes	Yes/No	70-18-8
L-Glutamic Acid/ H-Glu-OH	Multi-Compendial	Yes	Yes/No	56-86-0
L-Glutamic Acid Monopotassium Monohydrate	Multi-Compendial	Yes	Yes/No	6382-01-0
L-Glutamic Acid Monosodium Salt Anhydrous	Multi-Compendial	Yes	Yes/No	142-47-2
L-Glutamine/ H-Gln-OH	Multi-Compendial	Yes	Yes/No	56-85-9
L-Histidine	Multi-Compendial	Yes	Yes/No	71-00-1
L-Histidine HCl	Multi-Compendial	Yes	Yes/No	5934-29-2
L-Leucine	Multi-Compendial	Yes	Yes/No	61-90-5
L-Lysine/ H-Lys-OH	Multi-Compendial	Yes	Yes/No	56-87-1
L-Lysine monohydrate/ H-Lys-OH	Multi-Compendial	Yes	Yes/No	39665-12-8
L-Malic Acid	Multi-Compendial	Yes	Yes/No	97-67-6
L-Ornithine HCl	Multi-Compendial	Yes	Yes/No	3184-13-2
L-Proline	Multi-Compendial	Yes	Yes/No	147-85-3
L-Taurine	Multi-Compendial	Yes	Yes/No	107-35-7
L-Tyrosine Disodium Salt Dihydrate/ H-Tyr-OH.2Na+.2H2O	technical standard	Yes	Yes/No	122666-87-9
L-Tyrosine Disodium Salt Hydrate/ H-Tyr-OH.2Na+ H2O	technical standard	Yes	Yes/No	69847-45-6
N-Acetyl-DL-Tryptophan	Multi-Compendial	No	Yes/No	87-32-1
<b>Biological Buffers</b>				
BIS-TRIS	Biopharma grade	Yes	No	6976-37-0
HEPES, Free Acid	Biopharma grade	Yes	No	7365-45-9
HEPES, Sodium Salt	Bio ultra grade	No	Yes	75277-39-3
MES, Monohydrate	Biopharma grade	Yes	No	145224-94-8
MES, Sodium Salt	Bio ultra grade	No	No	71119-23-8
MOPS, Free Acid	Biopharma grade	Yes	No	1132-61-2
TRIS Hydrochloride	Biopharma grade	Yes	No	1185-53-1
Tromethamine (TRIS Base)	Biopharma grade	Yes	No	77-86-1
<b>Minerals &amp; Nutrients</b>				
Ammonium Sulfate	Multi-Compendial	Yes	Yes/No	7783-20-2
Calcium Chloride Anhydrous	Multi-Compendial	Yes	Yes/No	10043-52-4
Citric Acid, Anhydrous	Multi-Compendial	Yes	Yes/No	77-92-9
EDTA Disodium 2H2O	Multi-Compendial	Yes	Yes/No	6381-92-6
Ferric (III) Citrate Anhydrous	Multi-Compendial	Yes	Yes/No	3522-50-7
Iron (III) Citrate hydrate	Multi-Compendial	Yes	Yes/No	207399-12-0
Magnesium Sulfate, Anhydrous	Multi-Compendial	Yes	Yes/No	7487-88-9

Product	Grade	cGMP	Endotoxin Tested	CAS No.
<b>Minerals &amp; Nutrients</b>				
Magnesium Sulfate Heptahydrate	Multi-Compendial	Yes	Yes/No	10034-99
Potassium Iodide	Multi-Compendial	Yes	Yes/No	7681-11-0
Potassium Phosphate Monobasic	Multi-Compendial	Yes	Yes/No	7778-77-0
Pyridoxine Hydrochloride	Multi-Compendial	Yes	Yes/No	58-56-0
Sodium Acetate, Anhydrous	Multi-Compendial	Yes	Yes/No	127-09-3
Sodium Acetate Trihydrate	Multi-Compendial	Yes	Yes/No	6131-90-4
Sodium Chloride	Multi-Compendial	Yes	Yes/No	7647-14-5
Sodium Citrate Dihydrate	Multi-Compendial	Yes	Yes/No	6132-04-3
Sodium Hydroxide	Multi-Compendial	No	Yes/No	1310-73-2
Sodium Phosphate Monobasic Monohydrate	Multi-Compendial	Yes	Yes/No	10049-21-5
Sodium Phosphate Dibasic, Anhydrous	Multi-Compendial	Yes	Yes/No	7558-79-4
Sodium Phosphate Dibasic Dodecahydrate	Multi-Compendial	Yes	Yes/No	10039-32-4
Sodium Phosphate Dibasic Heptahydrate	Multi-Compendial	Yes	Yes/No	7782-85-6
Sodium Phosphate Tribasic Dodecahydrate	Multi-Compendial	Yes	Yes/No	10101-89-0
Zinc Sulfate monohydrate	Multi-Compendial	Yes	Yes/No	7446-19-7

<b>Carbohydrate</b>				
Dextrose, Anhydrous (D-Glucose)	Multi-Compendial	Yes	Yes	50-99-7
Dextrose, Monohydrate (D-Glucose)	Multi-Compendial	Yes	Yes	50-99-7
D-Galactose, Milk Derived	Multi-Compendial	Yes	Yes	59-23-4
D-Galactose, Plant Derived	Multi-Compendial	Yes	Yes	59-23-4
D-Mannose	Multi-Compendial	Yes	Yes	3458-28-4
Maltitol	Multi-Compendial	Yes	Yes	585-88-6
Maltose Monohydrate	Multi-Compendial	Yes	Yes	6363-53-7
Sorbitol	Multi-Compendial	Yes	Yes	50-70-4
Sucrose, Plant Derived	Multi-Compendial	Yes	Yes	57-50-1
Sucrose	Multi-Compendial	Yes	Yes	57-50-1
Trehalose Dihydrate	Multi-Compendial	Yes	Yes	6138-23-4

Product	Grade	Endotoxin Tested	Packaging
<b>Protein Hydrolysates &amp; Yeast Extract</b>			
C-Cell Peptones	Multi-Compendial	Yes/No	5, 25 kg and custom bulk
Casein Peptones	Multi-Compendial	Yes/No	5, 25 kg and custom bulk
Gelatine Peptones	Multi-Compendial	Yes/No	5, 25 kg and custom bulk
Meat Peptones	Multi-Compendial	Yes/No	5, 25 kg and custom bulk
Vegetable Peptones	Multi-Compendial	Yes/No	5, 25 kg and custom bulk
Yeast & Malt Extract	Multi-Compendial	Yes/No	5, 25 kg and custom bulk
<b>Growth Factors</b>			
CellRx Short™ AE-IGF-1	Multi-Compendial	Yes/No	100µg, 1mg, 100mg, 500mg and custom bulk



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Further materials are available on request, please get in touch to discuss your specific requirements.

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