

Himedia range (continued)

Powder freezing agents

Désignation	CleriGar™	CleriGel™ Ultra	CleriGel™ Super
Cat. No.	490656	490657	490658
Appearance	White to off-white homogeneous fluid powder		
Solubility	Clear to slightly turbid at 0.5g in 100ml of water after boiling	Clear to slightly turbid at 0.2g in 100ml of water after boiling	Clear to slightly turbid at 0.2g in 100ml of water after boiling
Clarity	Transparent gel formed on cooling		
Loss on drying	≤ 20%	≤ 15%	≤ 15%
Transmission	-	≥ 80%	≥ 80%
Gelling power	-	500 - 700 g/cm <sup>2</sup>	400 - 700 g/cm <sup>2</sup>
Use	3 - 5 g/l	2 - 2,5 g/l	1,8 - 2,5 g/l

Cat. No.	Désignation	Vol. (g)	€ Excl. VAT
490654	Agar powder	500	NC -
490655	Carrageenan	500	NC -
490656	CleriGar	500	NC -
490657	CleriGel Ultra	100	NC -
490658	CleriGel Super	100	NC -

Growth regulators

Promotes cell division, cell growth, flowering, fruiting and seed formation.

Auxins

Auxin promotes root growth.

Cat.No.	Désignation	Vol.	€ Excl. VAT
490659	2,4-Dichlorophenoxyacetic acid (2,4-D)	100 g	NC -
490660	Indole-3-acetic acid (IAA)	5 mg	NC -
490661	Indole-3-butyric acid (IBA)	5 g	NC -
490662	A-Naphthalene Acetic Acid (NAA)	25 g	NC -

Cytokinins

Stimulates bud growth.

Cat.No.	Désignation	Vol.	€ Excl. VAT
490663	Adenine Sulphate	10 g	NC -
490664	6-Benzyladenine (6-BAP)	1 g	NC -
490665	N6-(2-Isopenteyl) Adenine	1 g	NC -
490666	Kinetine	1 g	NC -
490667	Thidiazuron (TDZ)	1 g	NC -
490668	Meta-Topoline	25 mg	NC -
490669	Zeatine	50 mg	NC -

Gibberellins

Regulate various developmental processes, including stem elongation, germination, dormancy, flowering, flower development and leaf and fruit senescence.

Cat. No.	Désignation	Vol.	€ Excl. VAT
490670	Gibberellic acid (GA <sub>3</sub> )	1 g	NC -

Other

Cat.No.	Désignation	Vol.	€ Excl. VAT
490671	Abscisic acid: Growth Inhibitor	100 mg	NC -
490672	Maleic Hydrazide	100 g	NC -
490673	Phloroglucinol	25 g	NC -
490674	Picloram	5 g	NC -
490675	Putrescine Dihydrochloride	1 g	NC -
490676	Spermidine	1 g	NC -
490677	2,4,5 Trichlorophenoxyacetic acid	25 g	NC -

Antibiotics - Antimicrobials

Antifungal antibiotics

Cat.No.	Désignation	Vol.	€ Excl. VAT
490678	Amoxicillin	10 g	NC -
490682	Amoxicillin/Clavulanic acid (Augmentin)	2 g	NC -
490680	Amphotericin B	10 g	NC -
490681	Carbendazim	5 g	NC -
490679	Carbenicillin Disodium	10 g	NC -
490683	Colistin Sulphate	1 g	NC -
490684	Kanamycin Sulphate Acid	25 g	NC -
490686	Miconazole Nitrate	25 g	NC -
490688	Ribavirin	10 mg	NC -
490687	Rifampicin	25 g	NC -
490689	Streptomycin Sulphate	100 g	NC -
490685	Timentin	2 g	NC -

Antimicrobial supplement - disinfectant

Cat.No.	Désignation	Vol.	€ Excl. VAT
490690	Antimicrobial supplement	50 ml	NC -
490691	Calcium hypochlorite	500 g	NC -
490692	Hydrogen peroxide	100 ml	NC -
490693	Silver nitrate	10 g	NC -
490694	Tween 20	500 ml	NC -



Other antibiotics on request

Chemicals

Amino acids

Glycine serves as a source of amino acids  
Other amino acids on request.

Cat. No.	Désignation	Vol.	€ Excl. VAT
490695	Glycine	500 g	NC -

Tampons

Cat. No.	Désignation	Vol.	€ Excl. VAT
490696	MES Buffer	25 g	NC -

Enzymes

Protoplasts are spherical naked plant cells produced by the removal of the cell wall by means of digestive enzymes.

Plant protoplasts can be grown in defined media and will form a new cell wall, divide and, in many cases, regenerate into complete plants.

The enzymatic method is a widely used technique for the isolation of protoplasts.

Advantages of the enzymatic method include a good yield of viable cells and minimal or no damage to protoplasts.

Cat.No.	Désignation	Vol.	€ Excl. VAT
490697	Cellulase	5 ku	NC -
490698	Macerozyme	1 g	NC -
490699	Pectinase	5 ku	NC -
490700	Pectolyase	25 ml	NC -