

Nr sprawy: AZP.274.14/2021

Nazwa zamówienia: Dostawa odczynników dla Katolickiego Uniwersytetu Lubelskiego Jana Pawła II z podziałem na części.

OPIS PRZEDMIOTU ZAMÓWIENIA DLA CZĘŚCI 2

Lp.	Nazwa produktu	Czystość	Przykładowy produkt, który spełnia wymagania Zamawiającego, nr katalogowy	Nazwa producenta	Ilość	Opakowanie (nie większe niż podane poniżej)
1.	10X PCR Buffer Optimized for routine PCR with MgCl ₂ included	-	P2192-5VL	Sigma-Aldrich/Merck Life Science	1	5VL
2.	2-Propanol BioUltra, for molecular biology (GC) CAS 67-63-0	≥99.5%	59304-500ML-F	Sigma-Aldrich/Merck Life Science	1	500ML
3.	2,4-Dichlorophenoxyacetic acid plant cell culture tested, ≥98%, crystalline, CAS 94-75-7	≥98%	D7299-100G	Sigma-Aldrich/Merck Life Science	1	100G
4.	2',7'-Dichlorofluorescein Diacetate CAS 4091-99-0	-	D6883-250MG	Sigma-Aldrich/Merck Life Science	1	250MG
5.	3-Hydroxy-DL-Kynurenine CAS 484-78-6	-	H1771-25MG	Sigma-Aldrich/Merck Life Science	1	25MG
6.	5-Azacytidine ≥98% (HPLC) CAS 320-67-2	≥98%	A2385-250MG	Sigma-Aldrich/Merck Life Science	1	250MG
7.	6-Benzylaminopurine CAS 1214-39-7	-	B3408-5G	Sigma-Aldrich/Merck Life Science	1	5G
8.	AC agar for microbiology	-	A3340-500G	Sigma-Aldrich/Merck Life Science	1	500G
9.	Acrylamide for molecular biology, ≥99% (HPLC) CAS 79-06-1	≥99%	A9099-1KG	Sigma-Aldrich/Merck Life Science	1	1KG
10.	Algae Culture Broth for microbiology	-	17124-500G	Sigma-Aldrich/Merck Life Science	1	500G

11.	alkohol koniferylowy (Coniferyl alcohol) CAS 458-35-5	-	223735-100MG	Sigma-Aldrich/Merck Life Science	1	100MG
12.	Anti-Casein Kinase II alpha antibody produced in Rabbit	-	SAB4500514-100UG	Sigma-Aldrich/Merck Life Science	1	100UG
13.	Anti-Rabbit IgG (whole molecule)-FITC antibody produced in goat	-	F0382-1ML	Sigma-Aldrich/Merck Life Science	1	1ML
14.	Anti- α -Tubulin antibody, Mouse monoclonal	-	T8203-100UL	Sigma-Aldrich/Merck Life Science	1	100UL
15.	Aphidicolin, Ready Made Solution from <i>Nigrospora sphaerica</i> , CAS 38966-21-1	-	A4487-1ML	Sigma-Aldrich/Merck Life Science	1	1ML
16.	Aspartame CAS 22839-47-0	-	47135	Sigma-Aldrich/Merck Life Science	2	500MG
17.	Bezwodny glikol etylowy CAS 107-21-1	99,8%	324558-1L	Sigma-Aldrich/Merck Life Science	1	1L
18.	BIS-TRIS (titration) CAS 6976-37-0	$\geq 98,0\%$	B9754-100G	Sigma-Aldrich/Merck Life Science	2	100G
19.	Błękit trypanu, sterylny roztwór CAS 72-57-1	0,4%	T8154-20ML	Sigma-Aldrich/Merck Life Science	5	20ML
20.	Copper(I) chloride, anhydrous, beads CAS 7758-89-6	$\geq 99,99\%$	651745-5G	Sigma-Aldrich/Merck Life Science	2	5 G
21.	Copper(II) chloride, anhydrous, powder CAS 7447-39-4	$\geq 99,995\%$	451665-5G	Sigma-Aldrich/Merck Life Science	2	5 G
22.	Pyrokohlensaeurediethylester 97% CAS 1609-47-8	97%	159220-25G	Sigma-Aldrich/Merck Life Science	2	25G
23.	Digitonin, Used as Non-Ionic Detergent CAS 11024-24-1	-	D141-100MG	Sigma-Aldrich/Merck Life Science	2	100MG
24.	Dimethyl sulfoxide PCR Reagent CAS 67-68-5	-	D9170-1VL	Sigma-Aldrich/Merck Life Science	2	1VL
25.	Dulbecco's Phosphate Buffered Saline z MgCl ₂ i CaCl ₂ , sterylny, do hodowli komórkowych	-	D8662-500ML	Sigma-Aldrich/Merck Life Science	1	500ML
26.	Dulbecco's modified eagle's medium nutri	-	D8437-500ML	Sigma-Aldrich/Merck	2	500ML

				Life Science		
27.	Ectoine osmoprotectant CAS96702-03-3	-	E2271-100MG	Sigma- Aldrich/Merck Life Science	1	100MG
28.	Fibroblast Growth Factor-Basic human CAS 106096-93-9	-	F0291-25UG	Sigma- Aldrich/Merck Life Science	1	25UG
29.	Formamide ≥99.5%, CAS 75- 12-7	≥99.5%	F9037-100ML	Sigma- Aldrich/Merck Life Science	1	100ML
30.	Guanidine hydrochloride ≥99% (titration), organic base and chaotropic agent CAS 50-01-1	≥99%	G4505-1KG	Sigma- Aldrich/Merck Life Science	1	1KG
31.	In Vitro Toxicology Assay Kit, Resazurin based, zestaw do badania cytotoksyczności, metoda kolorymetryczna/fluorymetrycz na na hodowlach komórkowych wystarczający na 2000 testów	-	TOX8-1KT	Sigma- Aldrich/Merck Life Science	1	zestaw
32.	Kwercetyna CAS 117-39-5	-	Q4951-10G	Sigma- Aldrich/Merck Life Science	2	10G
33.	L-Alanine CAS 56-41-7	≥98%	A7627-100G	Sigma- Aldrich/Merck Life Science	2	100G
34.	Long R3 IGF-I solution human	-	91590C-5ML	Sigma- Aldrich/Merck Life Science	1	5ML
35.	Lyticase from <i>Arthrobacter luteus</i> lyophilized powder, ≥200 units/mg solid, CAS 37340-57-1	-	L4025-50KU	Sigma- Aldrich/Merck Life Science	1	50KU
36.	Methylbenzethonium chloride CAS 25155-18-4	-	M7379-10G	Sigma- Aldrich/Merck Life Science	1	10G
37.	Minimum Essential Medium Eagle	-	M2279-6X1L	Sigma- Aldrich/Merck Life Science	1	6X1L
38.	Minimum Essential Medium Eagle	-	M0644-10X1L	Sigma- Aldrich/Merck Life Science	1	10X1L
39.	Multiwall Carbon Nanotube CAS 308068-56-6	>90 %	659258-10G	Sigma- Aldrich/Merck Life Science	1	10G
40.	<i>N,N</i> -Dimethylformamide dimethyl acetal CAS 4637-24-5	-	394963- 10X1ML	Sigma- Aldrich/Merck Life Science	1	10X1ML

41.	Ni-NTA (złozę do oczyszczanie rekombinowane białko z 6xHis)	-	P6611-25ML	Sigma-Aldrich/Merck Life Science	1	25ML
42.	Nitric acid 65% Suprapur	-	1004410250	Sigma-Aldrich/Merck Life Science	1	250 ML
43.	Nitrite/Nitrate Assay Kit, colorimetric	-	23479-1KT-F	Sigma-Aldrich/Merck Life Science	1	na 100 testów
44.	Nitro Blue Tetrazolium, CAS 298-83-9	-	N5514-25TAB	Sigma-Aldrich/Merck Life Science	1	25TAB
45.	Nitrotetrazolium Blue chloride ~98% (TLC) CAS 298-83-9	~98%	N6876-250MG	Sigma-Aldrich/Merck Life Science	1	250MG
46.	Oksydaza ksantynowa CAS 9002-17-9	-	X4376-5UN	Sigma-Aldrich/Merck Life Science	2	5UN
47.	p-aminofenol, CAS 123-30-8	-	A71328-1KG	Sigma-Aldrich/Merck Life Science	1	1KG
48.	PAN (1-(2-Pirydylazo)-2-naftol), do spektrofotometrycznego oznaczania jonów metali CAS 85-85-8	≥97%	101036-5G	Sigma-Aldrich/Merck Life Science	1	5G
49.	Pectinase from <i>Aspergillus niger</i> CAS 9032-75-1	-	P4716-25KU	Sigma-Aldrich/Merck Life Science	1	25KU
50.	Peroxidase Activity Assay Kit	-	MAK092-1KT	Sigma-Aldrich/Merck Life Science	1	zestaw
51.	Sodium citrate tribasic dihydrate ACS reagent, ≥99.0%, CAS 6132-04-3	≥99.0%	S4641-1KG	Sigma-Aldrich/Merck Life Science	1	1KG
52.	Sodium selenite (selenin sodu), odpowiedni do hodowli komórkowych CAS 10102-18-8	≥98%	S5261-100G	Sigma-Aldrich/Merck Life Science	1	100G
53.	Sulfaminian niklu (II) czterowodny CAS 124594-15-6	≥98%	262277-500G	Sigma-Aldrich/Merck Life Science	1	500G
54.	Taq DNA Polymerase from <i>Thermus aquaticus</i> with 10× PCR reaction buffer containing MgCl ₂ CAS 9012-90-2	-	D1806-1.5KU	Sigma-Aldrich/Merck Life Science	1	1.5KU
55.	Terrific broth, modified	-	T0918-1KG	Sigma-Aldrich/Merck Life Science	1	1KG

56.	TRI Reagent® For processing tissues, cells cultured in monolayer or cell pellets	-	T9424-100ML	Sigma-Aldrich/Merck Life Science	1	100ML
57.	Trichostatin A, Ready Made Solution, 5 mM in DMSO (0.2 µm-filtered), from <i>Streptomyces</i> sp., CAS 58880-19-6	-	T1952-200UL	Sigma-Aldrich/Merck Life Science	1	200UL
58.	Triton X - 100 for molecular biology CAS 9002-93-1	-	T8787-50ML	Sigma-Aldrich/Merck Life Science	1	50ML
59.	Uridine 5'-diphosphate disodium salt hydrate	≥96.0%	94330-100MG	Sigma-Aldrich/Merck Life Science	2	100 MG
60.	Witamina E CAS 10191-41-0	≥95,5%	258024-100G	Sigma-Aldrich/Merck Life Science	1	100G
61.	β-Nicotinamide adenine dinucleotide 2'-phosphate reduced tetrasodium salt hydrate CAS 2646-71-1	93-100%	N1630-100MG	Sigma-Aldrich/Merck Life Science	1	100MG