

**ECLA****EUROPEAN CLASSIFICATION****C12R****PROCESSES USING MICRO-ORGANISMS****Notes**

The basis for the bacteria terminology is "Bergey's Manual of Determinative Bacteriology", Eighth Edition, 1975.

**C12R1/00****Processes using micro-organisms**

- C12R1/01 . using bacteria or actinomycetales
- C12R1/02 . . Acetobacter [N1206]
- C12R1/025 . . Achromobacter [N1209]
- C12R1/03 . . Actinomadura [N1209]
- C12R1/04 . . Actinomyces [N1209]
- C12R1/045 . . Actinoplanes [N1209]
- C12R1/05 . . Alcaligenes [N1209]
- C12R1/06 . . Arthrobacter [N1209]
- C12R1/065 . . Azotobacter [N1209]
- C12R1/07 . . Bacillus [N1209]
- C12R1/07B . . . [N: *Bacillus thuringiensis*] [N1209]
- C12R1/08 . . . Bacillus brevis [N1209]
- C12R1/085 . . . Bacillus cereus [N1209]
- C12R1/09 . . . Bacillus circulans [N1209]
- C12R1/10 . . . Bacillus licheniformis [N1209]
- C12R1/11 . . . Bacillus megaterium [N1209]
- C12R1/12 . . . Bacillus polymyxa [N1209]
- C12R1/125 . . . Bacillus subtilis [N1209]
- C12R1/13 . . Brevibacterium [N1209]
- C12R1/14 . . Chainia [N1209]
- C12R1/145 . . Clostridium [N1209]
- C12R1/15 . . Corynebacterium [N1209]
- C12R1/16 . . . Corynebacterium diphtheriae [N1209]
- C12R1/165 . . . Corynebacterium poinsettiae [N1209]
- C12R1/17 . . . Corynebacterium pyogenes [N1209]
- C12R1/18 . . Erwinia [N1209]
- C12R1/185 . . Escherichia
- C12R1/19 . . . Escherichia coli
- C12R1/20 . . Flavobacterium [N1209]
- C12R1/21 . . Haemophilus [N1209]
- C12R1/22 . . Klebsiella [N1209]
- C12R1/225 . . Lactobacillus

C12R1/23	. . .	Lactobacillus acidophilus
C12R1/24	. . .	Lactobacillus brevis
C12R1/245	. . .	Lactobacillus casei
C12R1/25	. . .	Lactobacillus plantarum
C12R1/26	. .	Methylobacter [N1209]
C12R1/265	. .	Micrococcus [N1209]
C12R1/27	. . .	Micrococcus flavus [N1209]
C12R1/28	. . .	Micrococcus glutamicus [N1209]
C12R1/285	. . .	Micrococcus lysodeikticus [N1209]
C12R1/29	. .	Micromonospora [N1209]
C12R1/30	. . .	Micromonospora chalybeata [N1209]
C12R1/31	. . .	Micromonospora purpurea [N1209]
C12R1/32	. .	Mycobacterium [N1209]
C12R1/325	. . .	Mycobacterium avium [N1209]
C12R1/33	. . .	Mycobacterium fortuitum [N1209]
C12R1/34	. . .	Mycobacterium smegmatis [N1209]
C12R1/35	. .	Mycoplasma [N1209]
C12R1/36	. .	Neisseria [N1209]
C12R1/365	. .	Nocardia [N1209]
C12R1/37	. .	Proteus [N1209]
C12R1/38	. .	Pseudomonas [N1209]
C12R1/385	. . .	Pseudomonas aeruginosa [N1209]
C12R1/39	. . .	Pseudomonas fluorescens [N1209]
C12R1/40	. . .	Pseudomonas putida [N1209]
C12R1/41	. .	Rhizobium [N1209]
C12R1/42	. .	Salmonella [N1209]
C12R1/425	. .	Serratia [N1209]
C12R1/43	. . .	Serratia marcescens [N1209]
C12R1/44	. .	Staphylococcus [N1209]
C12R1/445	. . .	Staphylococcus aureus [N1209]
C12R1/45	. . .	Staphylococcus epidermidis [N1209]
C12R1/46	. .	Streptococcus; [N: Enterococcus; Lactococcus] [N1209]
C12R1/465	. .	Streptomyces
C12R1/47	. . .	Streptomyces albus [N1209]
C12R1/48	. . .	Streptomyces antibioticus [N1209]
C12R1/485	. . .	Streptomyces aureofaciens [N1209]
C12R1/49	. . .	Streptomyces aureus [N1209]
C12R1/50	. . .	Streptomyces bikiniensis [N1209]
C12R1/51	. . .	Streptomyces candidus [N1209]
C12R1/52	. . .	Streptomyces chartreusis [N1209]
C12R1/525	. . .	Streptomyces diastatochromogenes [N1209]
C12R1/53	. . .	Streptomyces filipinensis [N1209]

C12R1/54	. . . Streptomyces fradiae [N1209]
C12R1/545	. . . Streptomyces griseus [N1209]
C12R1/55	. . . Streptomyces hygroscopicus [N1209]
C12R1/56	. . . Streptomyces lavendulae [N1209]
C12R1/565	. . . Streptomyces lincolnensis [N1209]
C12R1/57	. . . Streptomyces noursei [N1209]
C12R1/58	. . . Streptomyces olivaceus [N1209]
C12R1/585	. . . Streptomyces platensis [N1209]
C12R1/59	. . . Streptomyces rimosus [N1209]
C12R1/60	. . . Streptomyces sparosgenes [N1209]
C12R1/61	. . . Streptomyces venezuelae [N1209]
C12R1/62	. . Streptosporangium [N1209]
C12R1/625	. . Streptoverticillium [N1209]
C12R1/63	. . Vibrio [N1209]
C12R1/64	. . Xanthomonas [N1209]
C12R1/645	. using fungi
C12R1/65	. . Absidia [N1209]
C12R1/66	. . Aspergillus [N1209]
C12R1/665	. . . Aspergillus awamori [N1209]
C12R1/67	. . . Aspergillus flavus [N1209]
C12R1/68	. . . Aspergillus fumigatus [N1209]
C12R1/685	. . . Aspergillus niger [N1209]
C12R1/69	. . . Aspergillus oryzae [N1209]
C12R1/70	. . . Aspergillus ustus [N1209]
C12R1/71	. . . Aspergillus wentii [N1209]
C12R1/72	. . Candida [N1209]
C12R1/725	. . . Candida albicans [N1209]
C12R1/73	. . . Candida lipolytica [N1209]
C12R1/74	. . . Candida tropicalis [N1209]
C12R1/745	. . Cephalosporium [N1209]
C12R1/75	. . . Cephalosporium acremonium [N1209]
C12R1/76	. . . Cephalosporium coeruleum [N1209]
C12R1/765	. . . Cephalosporium crotocinigenum [N1209]
C12R1/77	. . Fusarium [N1209]
C12R1/78	. . Hansenula [N1209]
C12R1/785	. . Mucor [N1209]
C12R1/79	. . Paecilomyces [N1209]
C12R1/80	. . Pencillium [N1209]
C12R1/81	. . . Pencillium brevi [N1209]
C12R1/82	. . . Penicillium chrysogenum [N1209]
C12R1/825	. . . Penicillium notatum [N1209]

- C12R1/83 . . . Penicillium patulum [N1209]
- C12R1/84 . . Pichia [N1209]
- C12R1/845 . . Rhizopus [N1209]
- C12R1/85 . . Saccharomyces [N1209]
- C12R1/86 . . . Saccharomyces carlsbergensis [N1209]
- C12R1/865 . . . Sachharomyces cerevisiae [N1209]
- C12R1/87 . . . Saccharomyces lactis [N1209]
- C12R1/88 . . Torulopsis [N1209]
- C12R1/885 . . Trichoderma [N1209]
  
- C12R1/89 . using algae [N1209]
  
- C12R1/90 . using protozoa [N1209]
  
- C12R1/91 . using viruses or cell lines [N1209]