

CPC**COOPERATIVE PATENT CLASSIFICATION****A23Y****INDEXING SCHEME RELATING TO LACTIC OR PROPIONIC
ACID BACTERIA USED IN FOODSTUFFS OR FOOD
PREPARATION****NOTE**

This subclass constitutes an internal scheme for indexing only. The indexing codes of **K23Y** are used when classifying technical subjects in the food-related subclasses [A23B-A23L](#).

A23Y 2220/00**Lactobacillus**

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|--------------|-----------------|
| A23Y 2220/03 | . Acidophilus |
| A23Y 2220/05 | . Amylovorus |
| A23Y 2220/07 | . Animalis |
| A23Y 2220/09 | . Bifermentans |
| A23Y 2220/13 | . Brevis |
| A23Y 2220/15 | . Bulgaricus |
| A23Y 2220/17 | . Casei |
| A23Y 2220/19 | . Clearans |
| A23Y 2220/21 | . Coryniformis |
| A23Y 2220/23 | . Cremoris |
| A23Y 2220/25 | . Curvatus |
| A23Y 2220/27 | . Danicus |
| A23Y 2220/29 | . Delbrueckii |
| A23Y 2220/31 | . Diacetylactis |
| A23Y 2220/33 | . Farciminis |
| A23Y 2220/35 | . Fermentum |
| A23Y 2220/37 | . Gasseri |
| A23Y 2220/39 | . Helveticus |
| A23Y 2220/41 | . Jensenii |
| A23Y 2220/43 | . Johnsonii |
| A23Y 2220/45 | . Jugurti |
| A23Y 2220/47 | . Kefiri |
| A23Y 2220/49 | . Lactis |
| A23Y 2220/51 | . Leichmanii |
| A23Y 2220/53 | . Mesenteroides |
| A23Y 2220/61 | . Oris |
| A23Y 2220/63 | . Paracasei |
| A23Y 2220/65 | . Pentosus |

A23Y 2220/67	. Plantarum
A23Y 2220/69	. Pontis
A23Y 2220/71	. Reuteri
A23Y 2220/73	. Rhamnosus
A23Y 2220/75	. Ruminis
A23Y 2220/77	. Sakei
A23Y 2220/79	. Salivarius
A23Y 2220/81	. Sanfranciscensis
A23Y 2220/83	. Sulfurica
A23Y 2220/85	. Zeae

A23Y 2240/00 Streptococcus, lactococcus

A23Y 2240/15	. Acidominimus
A23Y 2240/21	. Cremoris
A23Y 2240/23	. Cricetus
A23Y 2240/25	. Diacetylactis
A23Y 2240/27	. Downei
A23Y 2240/29	. Durans
A23Y 2240/33	. Faecalis
A23Y 2240/35	. Ferrus
A23Y 2240/37	. Kefir
A23Y 2240/41	. Lactis
A23Y 2240/45	. Macedonius
A23Y 2240/47	. Macacae
A23Y 2240/49	. Mutans
A23Y 2240/53	. Oralis
A23Y 2240/55	. Paracitroarum
A23Y 2240/61	. Rattus
A23Y 2240/65	. Salivarius
A23Y 2240/71	. Sobrinus
A23Y 2240/75	. Thermophilus
A23Y 2240/81	. Uberis

A23Y 2260/00 Leuconostoc

A23Y 2260/15	. Carnosum
A23Y 2260/21	. Citreum
A23Y 2260/25	. Cremoris
A23Y 2260/31	. Dextransum
A23Y 2260/35	. Mesenteroides
A23Y 2260/41	. Paramesenteroides
A23Y 2260/45	. Pseudomesenteroides

A23Y 2280/00

A23Y 2280/15
A23Y 2280/21
A23Y 2280/25
A23Y 2280/31
A23Y 2280/35
A23Y 2280/41
A23Y 2280/51
A23Y 2280/55
A23Y 2280/61

Pediococcus

- . Acidilactici
- . Cellicola
- . Damnosus
- . Dextrinicus
- . Halophilus
- . Inopinatus
- . Paravulus
- . Pentosaceus
- . Urinaeequi

A23Y 2300/00

A23Y 2300/19
A23Y 2300/21
A23Y 2300/25
A23Y 2300/29
A23Y 2300/31
A23Y 2300/35
A23Y 2300/39
A23Y 2300/41
A23Y 2300/45
A23Y 2300/49
A23Y 2300/55
A23Y 2300/59
A23Y 2300/65

Bifidobacterium

- . Adolescentis
- . Animalis
- . Bifidum
- . Breve
- . Catenulatum
- . Coryneforme
- . Dentium
- . Gallicum
- . Infantis
- . Lactis
- . Longum
- . Pseudocatenulatum
- . Thermacidophilum

A23Y 2320/00

A23Y 2320/15
A23Y 2320/19
A23Y 2320/25
A23Y 2320/29
A23Y 2320/35
A23Y 2320/39

Propionibacterium

- . Acidopropionici
- . Avidum
- . Freudenreichii
- . Jensenii
- . Propionicum
- . Shermanii