## Claims

1. A pharmaceutical composition comprising *Bifidobacterium adolescentis* NK98 (KCCM12297P).

2. A pharmaceutical composition comprising *Bifidobacterium adolescentis* NK98 (KCCM12297P) and an excipient.

3. The pharmaceutical composition according to claim 1 or 2, wherein the *Bifidobacterium adolescentis* NK98 (KCCM12297P) is a live bacterial cell, a dead bacterial cell, or a culture product.

4. The pharmaceutical composition according to any of claims 1 to 3, further comprising *Bifidobacterium adolescentis* IM38 (KCCM11807P).

5. Use of the composition according to any of claims 1 to 4 in the manufacture of a medicament for preventing or treating a neurodegenerative disease or a mental disorder, wherein the neurodegenerative disease is one or more selected from the group comprising Parkinson's disease, Huntington's disease, Alzheimer's disease, and dementia, and wherein the mental disorder is one or more selected from the group comprising anxiety, depression, mood disorder, insomnia, stress, memory disorder, cognitive disorder and disturbance attention.

6. Use of the composition according to any of claims 1 to 4 in the manufacture of a medicament for preventing or treating an inflammatory disease.

7. A health functional food comprising *Bifidobacterium adolescentis* NK98 (KCCM12297P).

8. Use of the food according to claim 7, in the preparation of a medicament for preventing or improving a neurodegenerative disease or a mental disorder, wherein the neurodegenerative disease is one or more selected from the group comprising Parkinson’s disease, Huntington’s disease, Alzheimer's disease, and dementia, and wherein the mental disorder is one or more selected from the group comprising anxiety, depression, mood disorder, insomnia, stress, memory disorder, cognitive disorder and disturbance attention.

9. Use of the food according to claim 7, in the preparation of a medicament for preventing or improving an inflammatory disease.