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(71) Applicant(s):

HUONS GLOBAL CO., LTD. [KR/KR]; C-901, 253, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13486 (KR) (*for all designated states*)

(72) Inventor(s):

KIM, Wanseop Paul; 1312-602, 21, Dongcheon-ro 135beon-gil, Suji-gu, Yongin-si, Gyeonggi-do 16822 (KR)

KIM, Yeong-Mok; 105-203, 175, Dokseodang-ro, Seongdong-gu, Seoul 04732 (KR)

PARK, Gi-Sik; 534-1401, 12, Maeyeong-ro 310beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16697 (KR)

PARK, Jae-Min; #204, 65, Geumdang-ro, Jangan-gu, Suwon-si, Gyeonggi-do 16281 (KR)

LEE, Ae-Yeon; #204, 10, Hugogan-gil, Sangnok-gu, Ansan-si, Gyeonggi-do 15589 (KR)

(74) Agent(s):

LEE, Myoung-Jin; 6th floor, 28, Yeongdong-daero 85-gil, Gangnam-Gu, Seoul 06180 (KR)

(54) Title (EN): BOTULINUM TOXIN-STABILIZING LIQUID COMPOSITION

(54) Title (FR): COMPOSITION LIQUIDE DE STABILISATION DE LA TOXINE BOTULIQUE

(54) Title (KO): 보툴리눔 독소의 안정화 액상 조성물

(57) Abstract:

(EN): The present invention relates to a botulinum toxin-stabilizing liquid composition having the effect of improving the stability of botulinum toxin, a method for preparing same, and a pharmaceutical composition containing the stabilizing liquid composition and having improved stability of botulinum toxin. According to the present invention, since the activity of liquid botulinum toxin is maintained for a long time even at room temperature, there are advantages of excellent storage stability and conservation stability and easy administration.

(FR): La présente invention concerne une composition liquide de stabilisation de la toxine botulique ayant pour effet d'améliorer la stabilité de la toxine botulique, son procédé de préparation et une composition pharmaceutique contenant la composition liquide de stabilisation et ayant une stabilité améliorée de la toxine botulique. Selon la présente invention, étant donné que l'activité de la toxine botulique liquide est maintenue égale pendant une longue période à température ambiante, il existe des avantages de stabilité au stockage et de stabilité de conservation excellentes et d'administration facile.

(KO): 본 발명은 보툴리눔 독소의 안정성 개선에 효과가 있는 보툴리눔 독소 안정화 액상 조성물, 이의 제조방법, 그리고 상기 안정화 액상 조성물을 포함하는 보툴리눔 독소의 안정성이 개선된 약제학적 조성물에 관한 것으로, 본 발명에 따르면 상온 조건에서도 장기간 액상 보툴리눔 독소의 활성이 유지되므로 보관 안정성 및 보존 안정성이 우수하고 투여가 용이하다는 장점이 있다.

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