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Jiang et al.

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(54) **LEVOTHYROXINE FORMULATIONS**

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- (71) Applicant: **FRESENIUS KABI USA, LLC**, Lake Zurich, IL (US)
- (72) Inventors: **John Zhiqiang Jiang**, Skokie, IL (US); **Arunya Usayapant**, Mundelein, IL (US); **George Monen**, Woodridge, IL (US)
- (73) Assignee: **Fresenius Kabi USA, LLC**, Lake Zurich, IL (US)
- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
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CPC *A61K 31/198* (2013.01); *A61K 9/0019* (2013.01); *A61K 9/19* (2013.01); *A61K 47/02* (2013.01); *A61K 47/10* (2013.01); *A61K 47/26* (2013.01)

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IPC A61K 31/198, 47/26, 9/0019, 9/19
See application file for complete search history.

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Primary Examiner — Kara R McMillian
(74) *Attorney, Agent, or Firm* — Baker & Hostetler LLP

(57) **ABSTRACT**
A levothyroxine composition includes levothyroxine sodium and mannitol. The composition is a lyophilized solid. The composition may include from 100 to 500 micrograms levothyroxine sodium and from 2 to 4 milligrams mannitol.

30 Claims, 3 Drawing Sheets



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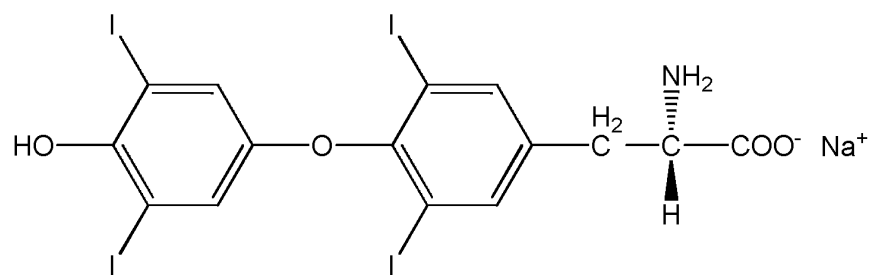


FIG. 1

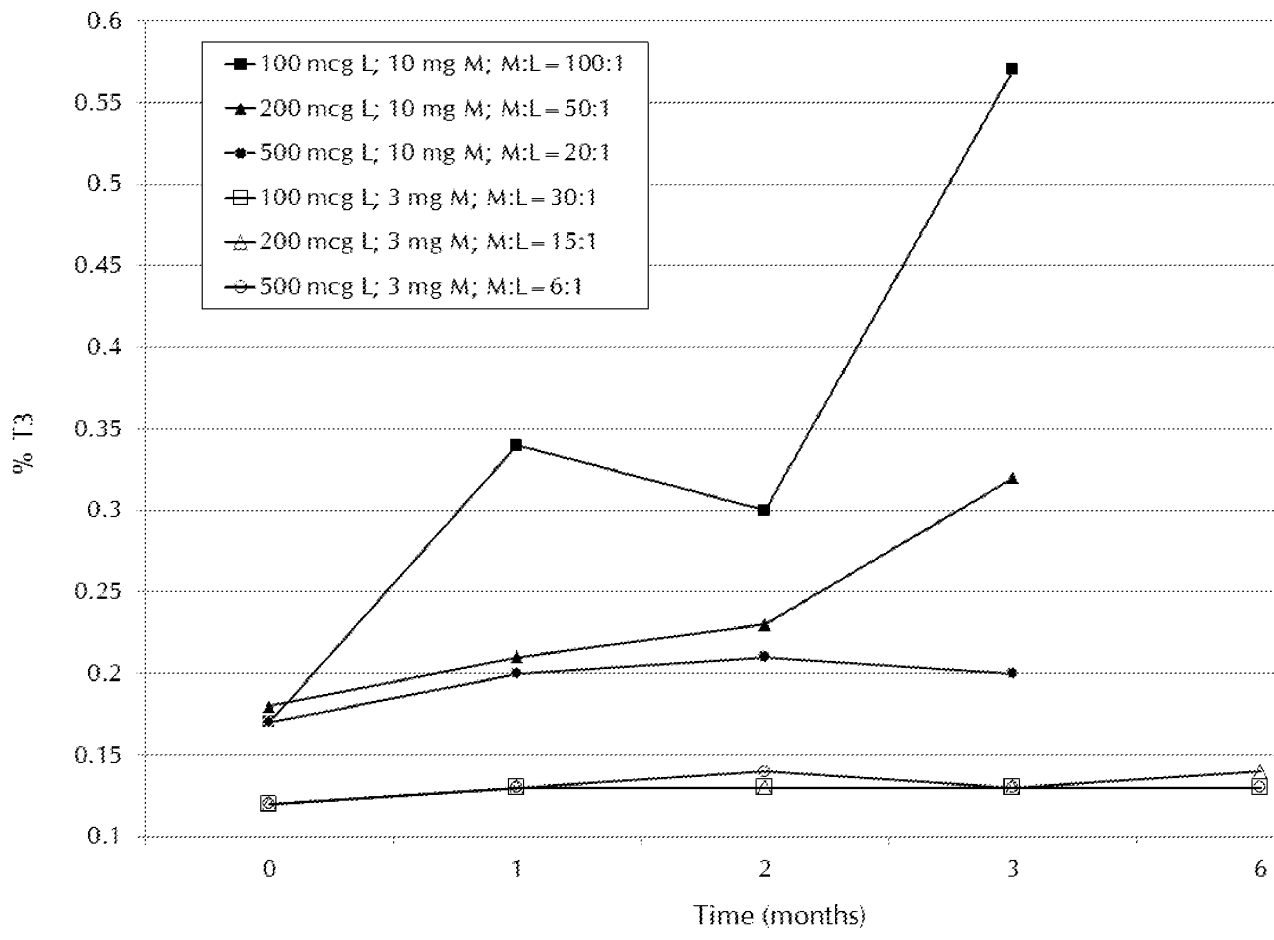


FIG. 2

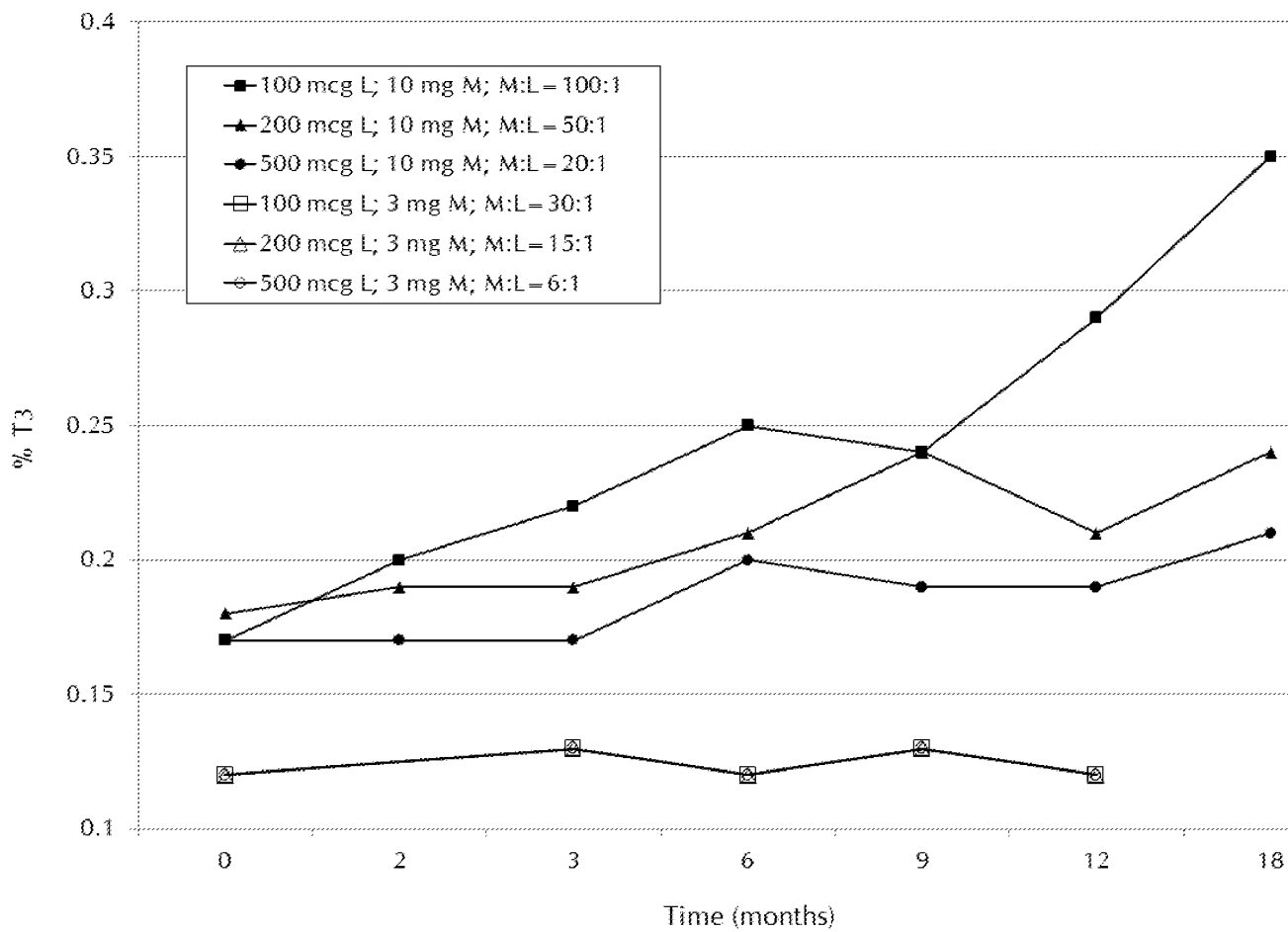


FIG. 3

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