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## (54) Title of the invention : NANO-GLOBULE FORMULATION OF VITAMIN D3 COMPOSITIONS AND METHOD OF PREPARATION THEREOF

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## (57) Abstract:

The present invention relates to a novel nano-emulsion formulation of vitamin D3 wherein the dosage comprising high dose of the vitamin D3 with improved drug absorption rate and bioavailability. Present disclosure also narrates about pharmaceutical dosage form of the vitamin D3, wherein vitamin D3 is in the form of nano-oil globules dispersed in aqueous phase and method of its preparation thereof. Page

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