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(54) **Title:** ULTRASOUND PRECURSOR PREPARATION METHOD

(57) **Abstract:** The present invention relates to a method of preparation of ultrasound contrast agent precursors comprising phospholipid-stabilised perfluorobutane microbubbles. The method is amenable to commercial scale manufacture, and provides more consistent vial-to-vial yields and size distribution of said microbubbles. Also provided are methods of preparing kits and ultrasound contrast agents using the method of the invention.

