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Foguet Roca

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(54) **NANOEMULSION**

(75) Inventor: **Montserrat Foguet Roca**, Leverkusen (DE)

Correspondence Address:
**SUTHERLAND ASBILL & BRENNAN LLP**
**999 PEACHTREE STREET, N.E.**
**ATLANTA, GA 30309 (US)**

(73) Assignee: **BIOFRONTERA BIOSCIENCE GMBH**, Leverkusen (DE)

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(57) **ABSTRACT**

The present invention relates to a nanoemulsion comprising at least one aqueous component and a carrier, wherein the carrier comprises at least one lipophilic component, at least one surfactant and at least one alcohol, characterised in that at least one alcohol has at least three carbon atoms. The present invention further relates to a composition comprising said nanoemulsion and an active agent. In particular, the composition is present as a gel and the active agent is 5-aminolevulinic acid, a derivative, precursor and/or metabolite thereof. The invention further relates to the preparation of said nanoemulsion and/or composition and to their use for the treatment of dermatological diseases, virus-associated diseases as well as diseases associated with cell proliferation, in particular, tumor diseases and/or psoriasis. The present invention is further directed to the use of said nanoemulsion in cosmetics.

# Fig. 1

GAUSSIAN SUMMARY:

| | | | |
|---|---|---|---|
| Mean Diameter | = 32.2 nm | Variance (P.I.) | = 0.340 |
| Stnd. Deviation | = 18.8 nm (58.3%) | Chi Squared | = 3.022 |
| Norm. Stnd. Dev. | = 0.583 | Baseline Adj. | = 0.000 % |
| (Coeff. of Var'n) | | Z-Avg. Diff. Coeff. | = 1.44E-007 cm2/s |



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Diam (nm) ->
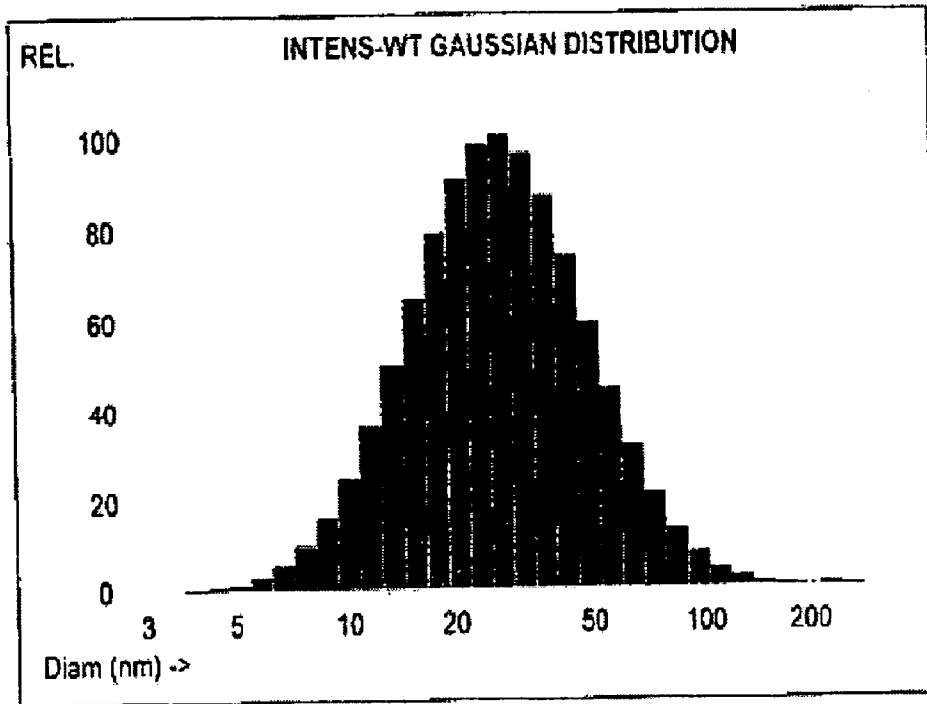
**Fig. 2**
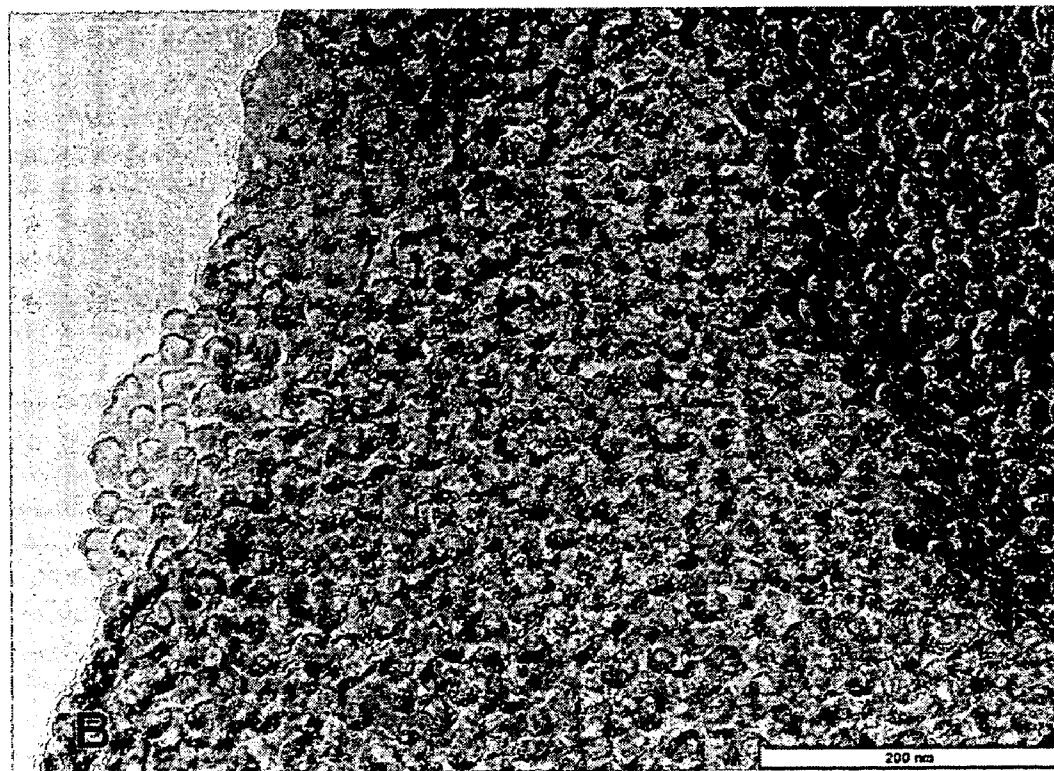
**Fig. 3**

**Fig. 4**

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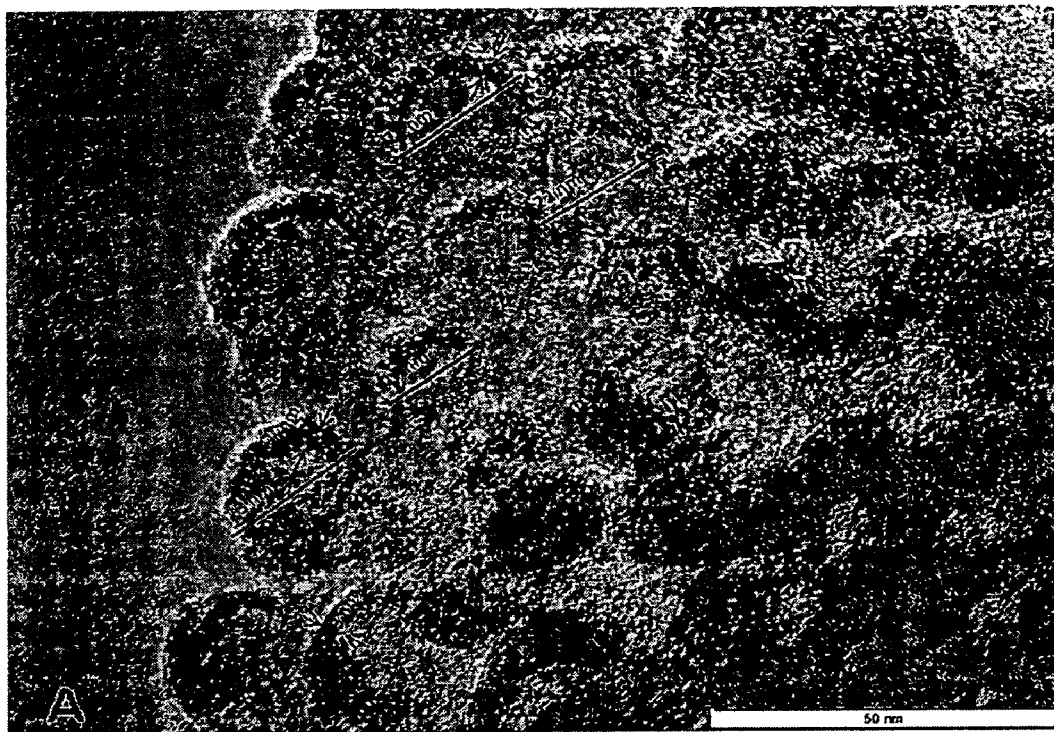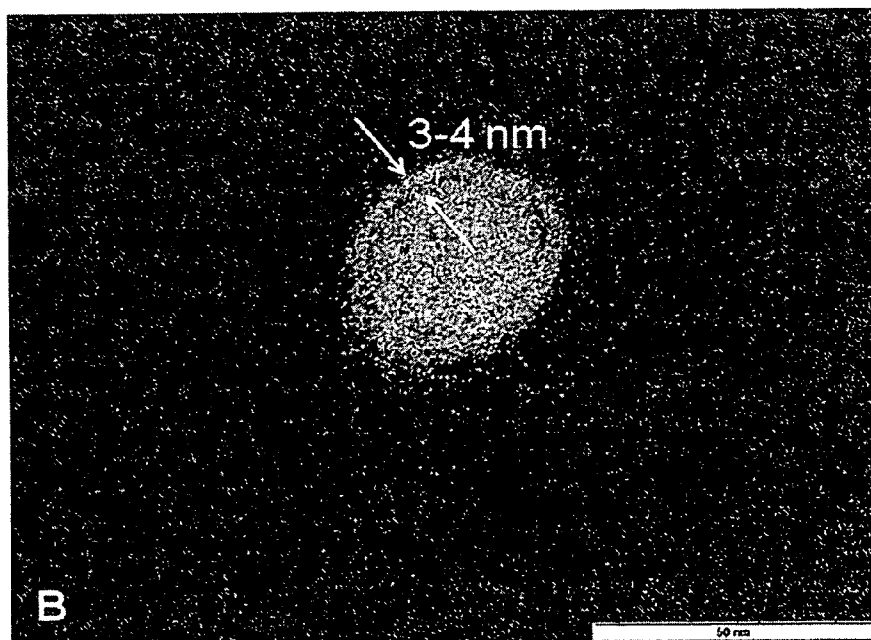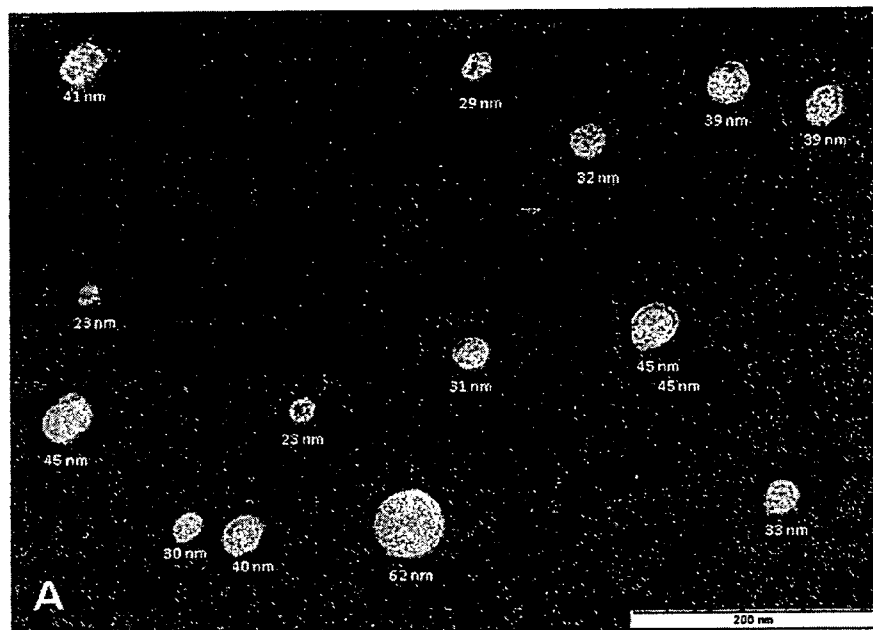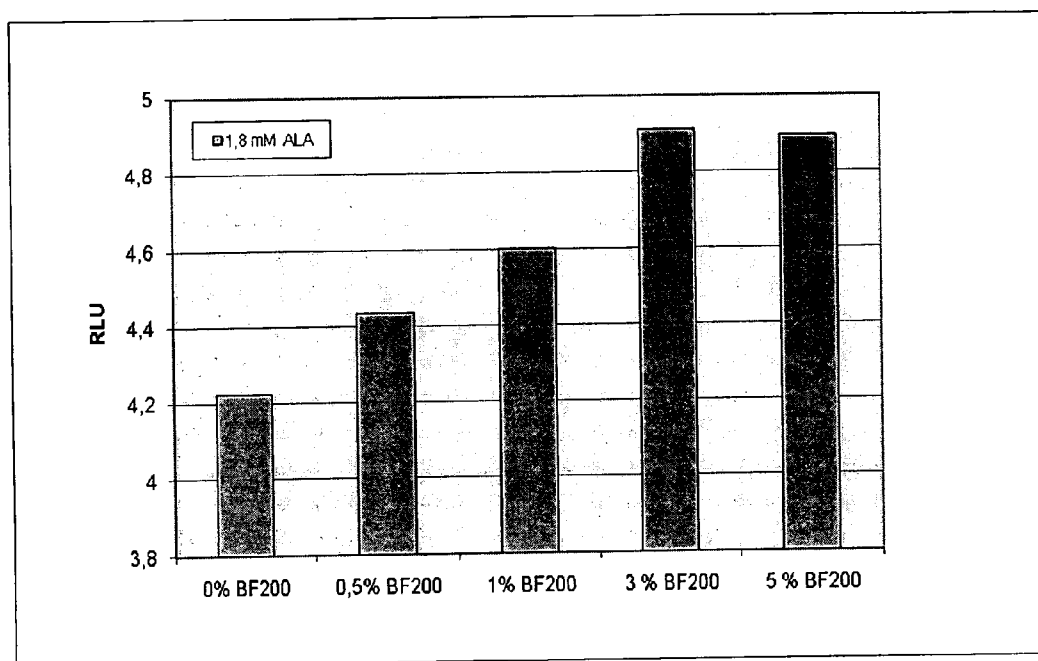
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