

# Nanoemulsion for Delivery of Poorlysoluble Drug: A Review

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**Abstract:** *This review gives a brief overview of nanoemulsion formulation, methods, evaluation criteria, and pharmaceutical applications. The hydrophobic properties of the new chemical entities and the delivery of poorly water soluble drugs lead researchers to consider nanoemulsions. As the name implies, a nanoemulsion has extremely small particles that can easily pass through a variety of barriers to deliver the greatest amount of drug absorption to the site. These are two immiscible liquid phases that have been combined into a single stable isotropic phase using an emulsifying agent or surfactant, which reduces the interfacial tension between the two liquids.*

**Keywords:** Nanoemulsion, Microfluidization, Phase Inversion, Zeta Potential, Characterization

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