

“Steps toward the Design & Construction of a Nutraceuticals Extraction Facility”

By

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Objective: The objective of this paper is to discuss some of the considerations and steps taken towards determining the feasibility and design of a Nutraceuticals Solvent Extraction Facility. For the purposes of this paper, we will discuss continuous/counter current extraction only, whose objective is to deplete the feed material of the desired components. Steps discussed will include bench top & pilot plant trials, selection of extraction methods, initial plant Extraction Plant flowsheets and Desolventization techniques.