

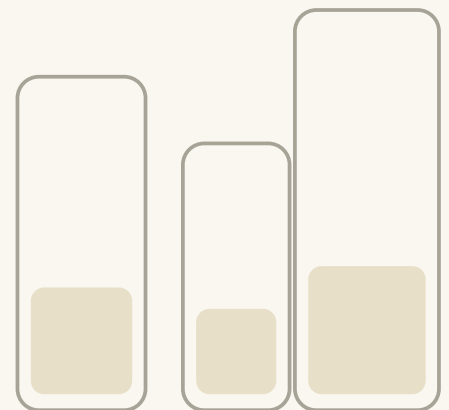
SKINCARE FORMULATION BASICS

A beginner-friendly guide to safe, stable and effective cosmetic formulation.



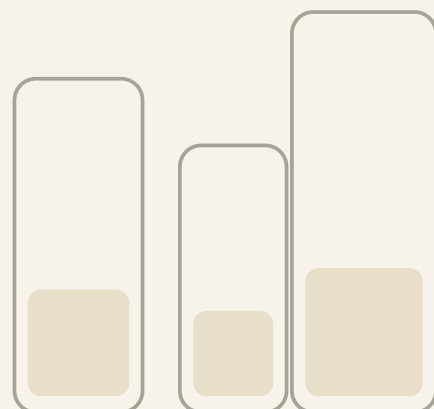
01 Understanding Skincare Formulation

Formulation combines ingredient chemistry, processing, product safety, stability and sensory performance. A good formula is not simply a list of ingredients: it is a controlled system.



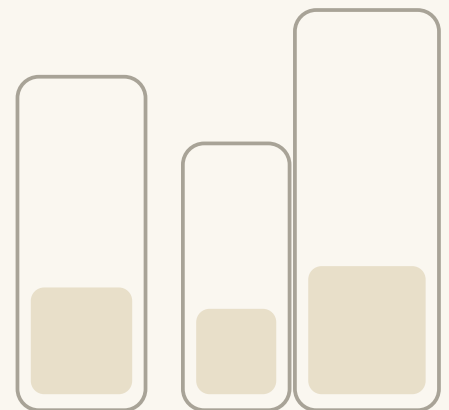
02 Ingredient Functions

Humectants, emollients, emulsifiers, surfactants, actives, preservatives and rheology modifiers each have specific technical functions. Their compatibility determines the final product.



03 Stability & Product Safety

Evaluate pH, viscosity, phase stability, packaging compatibility, microbial protection and accelerated stability before commercialization.



04 From Formula to Finished Product

Document every trial, control processing conditions and validate the formula before scale-up. Consistent laboratory records turn experimentation into repeatable product development.

