



FORMULATION DEVELOPMENT

MyBiotech provides formulation services for pharmaceuticals with a special focus on low soluble substances. We are your reliable development partner for all dosage forms including solid, liquid and semi solids.

Development of solid, semi-solid and liquid formulations

Reformulation services and value added formulations for your existing products

Formulation screening services

Formulation optimization

Innovative formulations for low soluble APIs

Stability studies

QbD approach in formulation development

CHALLENGES IN FORMULATION TURN INTO ADVANTAGE

We evaluate different innovative technologies such as hot melt extrusion, spray drying, nanoparticles, complexation for APIs with low solubility and stability. We take the physicochemical properties of the API, excipient compatibilities, application route in consideration for the determination of lead technology and drawing the road map.

This leads to superior formulations custom designed from the very first stages of development.

Formulation types

Oral formulations

Parenteral formulations

Pulmonary formulations

Topical formulations

WE UNDERSTAND THE CHALLENGES IN FORMULATION DEVELOPMENT AND USE THEM FOR OUR ADVANTAGE

MyBiotech ensures solution for your formulation challenges with innovative technologies, where we combine our expertise with high quality standards. Thanks to our wide range of services we accompany the whole way from conceptual approach over development to manufacturing. We set the user requirement specifications via functional design starting from the early stages of the solubilization development which is fed by interactions with end formulation process development at later stages, and finally combined to implementation of technology transfer. If required, we also offer our expertise for preparation of regulatory and business strategies, as well as risk assessments based on the experience/data that we gathered throughout the development phase.



MyBiotech



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