sagentia innovation

Identifying technologies to stabilise your chemical formulation



Our client needed to improve the stability of a chemical formulation after alterations were made to enhance its sustainability credentials.

Technologies

Formulation chemistry

Domain expertise

Sustainability



The project story:

We examined several promising strategies which had the potential to fulfil our client's needs, using our detailed understanding of formulation chemistry, and measured each strategy against the client's desired objectives. We also researched examples of these strategies being used for a similar chemical purpose, when broken down to basic principles, across different industries.

Our research included interviews, with technology experts in academia and industry, which validated the use of these strategies and their applicability to our client's challenge. Technologies within prioritised strategies were then evaluated based on key criteria, including sustainability compatibility, cost, development stage and ease of engagement with potential partners.

Results: deliverables and outcomes

We recommended new approaches to stabilising the client's formulation in the near-term, as well as academic partners they could engage with to develop longer-term innovations.

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Contact us

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