



COST ACTION GREENERING – DATA COLLECTION

First name, Family Name: Frantz DESCHAMPS

Type (Academic or Industrial): Industrial

Country: FRANCE

Leadership position in the COST: MC Substitute on CA18224

Working Group in which you are involved: WG1

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Laboratory/Company: STANIPHARM

Laboratory/Company info:

StaniPharm is a Contract Development and Manufacturing Organization (CDMO) servicing the life science industries. We are committed to the highest standards in quality, compliance and customer service. Our scientists are adept at solving challenging issues encountered in the development and manufacturing of innovative health products.

Link to the home page of the Laboratory/Company:

<https://stanipharm.com/>

Fields of expertise:

- Supercritical fluid (SCF) processes: extraction, purification, particle design
- Nanoparticles, nanoemulsions
- GMP manufacturing
- Design and qualification of industrial SCF processing units
- Analytical development and QC

5 Main publications or patents:

Collaborations:

Facilities:

- 9 SCF units from laboratory to commercial scale
- Clean rooms
- Handling of high-potency drugs
- Aseptic processing
- Microfluidizer, tangential flow filtration, freeze-drying, milling
- QC : HPLC, GC, DSC, FTIR, Zetasizer, Mastersizer, *in vitro* dissolution