



New synthesis method of pyroglutamic esters



Keywords

- Pyroglutamic esters
- Process



Intellectual Property

Patent application and/or secret know-how



Development Status

Process validated on a laboratory scale



Partnership

Licensing and/or partnership

Technology

This new process allows the production of higher molecular weight pyroglutamic esters in quantitative yields from pyroglutamic acid or from "light" pyroglutamic esters.

Benefits

- Our efficient process allows the production of pyroglutamic esters with:
 - High yield (98%)
 - No solvent
 - No high temperature required
 - High purity
 - Use of standard equipment

Applications

- Commercial products using pyroglutamic ester such as:
 - Cosmetics (moisturizer...)
 - Industrial product (inks, bacteriostats...)

contact

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