



#1209

Dried Medicinal Plants Extracts

DRIED MEDICINAL PLANTS EXTRACTS (DMPES) FOR DIRECT
COMPRESSION

DESCRIPTION

Powders containing a dried medicinal plant extract and silicon dioxide (as carrier) for direct compression. The products, obtained by spray drying, are useful as therapeutic ingredients for phytotablets

APPLICATIONS

R. purshiana DPME (laxative) | H. virginiana DPME (venotonic) | C. asiatica DMPE (venotonic) | H. perforatum DPME (antidepressant) | C. scolymus DPME (hepatoprotector) | P. boldus DMPE (antioxidant)

ADVANTAGES

- Excellent flowability
- Good compactability
- Low moisture content
- Low hygroscopicity
- Adequate physical stability

DEVELOPMENT STATUS

Powders developed at lab-scale. Products flowability, compactability and physical stability successfully tested.

RESEARCHERS

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