

A female scientist with blonde hair, wearing safety goggles and a white lab coat, is working in a laboratory. She is holding a green bag, possibly containing powder, and is looking at it intently. The background shows laboratory equipment and a blue wall.

Analytics of powders for inhalation

Analytics of powders for inhalation

We have extended our portfolio of analytical services to include comprehensive analytics of powder inhalation products.

Our premises have been expanded and updated and now house a fully equipped and temperature and humidity controlled laboratory for this demanding field of analytical work.

Analytical development and validation during product development as well as method transfer and quality control of powders for inhalation are included in the service.

We can provide stability studies according to ICH guidelines, storage and full analytics including microbiological testing for these products.

Our testing battery includes for example the following Ph.Eur. tests:

- Uniformity of Delivered Dose (e.g. Dosage Unit Sampling Apparatus according to Ph.Eur.)
- Fine Particle Dose and Particle Size Distribution
 - Ph.Eur. apparatus C: Multi-Stage Liquid Impinger, MSLI
 - Ph.Eur. apparatus E: Next Generation Impactor, NGI
- Number of deliveries per inhaler for multidose inhalers

Qualified personnel
Several years of experience in this field

Please contact Eero Strandman
eero.strandman@medfiles.fi or
+358 50 370 2360.
www.medfiles.fi