



ACU – Micronization of Pharma Excipients

Micronizing
Milling
Cryogenic milling

Mixing
Coating with oil

Sieving
Packing and assembling



www.acu-pharma.com



Pharma Excipients



Micronization for Pharma Excipients

Since 2002 ACU is contract manufacturing in the field of pharma excipients. Also, for this very demanding sector we are a competent and efficient partner pursuing a unique quality concept with consistently high production and quality standards. Our production solutions are always tailor made to your individual needs.

A variety of benefits can be reached in pharmaceutical products through micronization of powder raw materials!

- We define Micronization as very fine milling of solids with a particle size of < 100 µm.
- Different mills are used in consideration of the product properties.
- Micronized substances are often more effective and interesting for your final applications.
- Among other advantages are often found in
 - Faster chemical reaction due to larger reaction surfaces
 - Increase of bioavailability
 - Improvement of viscosity
 - Better solubility
- Application areas of micronized powders in pharmaceutical products are numerous, e.g.
 - Coatings
 - Stabilizers
 - Vitamins
 - Plasticizers
 - Minerals

Due to an attractive variety of mill types and mill sizes we realize different particle size distributions up to 5 microns.

Different campaign sizes can be realized according to your needs. Besides following your temporary or constant outsourcing wishes of regular production we support you also in your R&D initiatives or bench scale tests.

Let us be your trusted partner with our maximum expertise in micronization!

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