



**Asahi Kasei
America, Inc.**

535 Madison Ave.
33rd Floor
New York, NY 10022

TELEPHONE
1-855-4-CEOLUS/
1-855-423-6587

FAX
212.371.9050

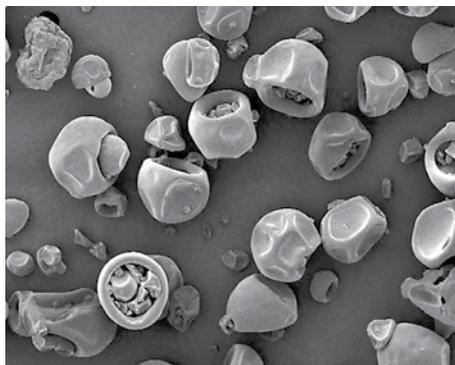
E-MAIL
lherzog@ak-america.com

WEBSITE
www.ceolus.com/en/

Asahi Kasei America, Inc.

Corporate Description

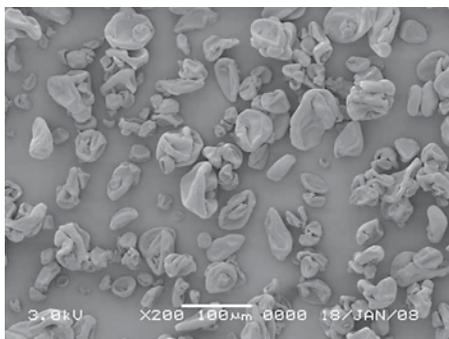
Asahi Kasei is a global supplier of microcrystalline cellulose (MCC) and other multi-compendial pharmaceutical excipients. Through our intensive research and development efforts, we provide products that offer innovative solutions for solid dosage formulations for both small molecule pharmaceuticals and biopharmaceuticals. We also support our products with excellent and responsive technical service.



Major Products/Markets Served

The *Swelstar*™ group of pregelatinized starches are Asahi Kasei's newest excipients, jointly developed with Sanwa Starch. *Swelstar MX-1*, developed for gel-matrix tablets, achieves pH-independent sustained release under high ionic strength conditions and is alpha-amylase resistant. *Swelstar PD-1* and *Swelstar WB-1*, designed as superdisintegrant and wet binder, respectively, have characteristics that make them uniquely suited for their applications.

Ceolus®*KG-802* and *KG-1000* (MCC with distinctive rod-form particle shapes) are ideal for tableting poorly compactible drugs or coated granules. They are very effective for reducing tablet size, improving hardness and friability, increasing operating rates, and lowering compression force.



Ceolus UF-711, another of Asahi Kasei's specialty MCC grades, combines superior compactibility with good powder flow due to its relatively round and porous particles. UF-711 is designed especially for direct compression with gravity feeders.

Ceolus UF-702 is a highly compactible MCC with flow characteristics better than almost any other MCC on the market. In addition, its low sensitivity to common lubricants makes it an ideal binder for high-speed tableting.

Celphere®, a superior alternative to sugar spheres, is a 100% microcrystalline cellulose spherical seed core that is capable of reducing agglomeration during drug layering and film coating to produce higher yields more precisely control drug release.

PC-10 is a high-swelling pregelatinized starch with an extremely low water-soluble content. It is an ideal stabilizer for moisture-sensitive APIs.

Trehalose, a non-reducing disaccharide, combines taste-masking with low reactivity and stability.

AsahiKASEI

CORPORATE CAPABILITIES