

Starch 1500[®]

Partially Pregelatinized Maize Starch



Proven and Trusted Excipient

- Stabilizes moisture sensitive drugs
- Manufactured exclusively for the global pharmaceutical industry
- Global regulatory acceptance



Colorcon[®]

Working Together for a Healthier World

Uniquely Colorcon

Starch 1500® is a partially pregelatinized maize starch manufactured exclusively for the pharmaceutical industry in dedicated GMP facilities.

Through a unique manufacturing process, the bond between the two polymers of maize starch, amylose and amylopectin is broken. This provides Starch 1500 with unique properties: good compactability, flow and lubrication.

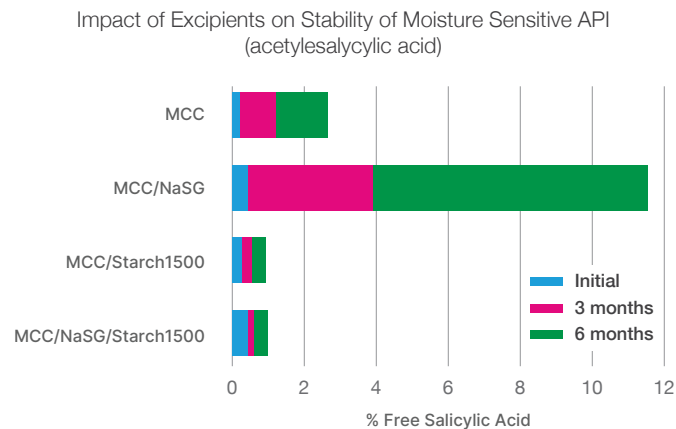
With over 50 years history, Starch 1500 has been used in thousands of marketed products in innovator, generic, OTC and nutritional market segments across the world.

Starch 1500 continues to mitigate some of the most significant risks formulators and manufacturers are facing.

Excellent Stability for Moisture Sensitive Drugs

Starch 1500 enhances the stability of moisture sensitive drugs by inhibiting water activity within the formulation and retarding interaction with the moisture sensitive API.

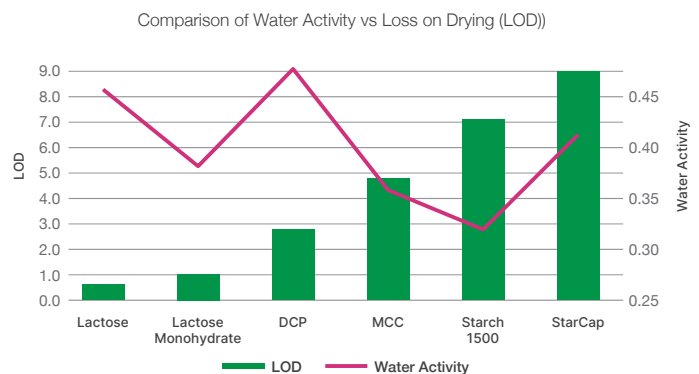
The inclusion of Starch 1500 in the formulation provides exceptional stability for moisture sensitive APIs by reducing or eliminating the detrimental effects of other excipients.



Low Water Activity

While Starch 1500 has a high moisture content, it has very low water activity, this gives better stability to moisture sensitive actives. Starch 1500 has bound moisture rather than free water available for reaction, as with other excipients.

Moisture scavenging properties of Starch 1500 makes it an excellent excipient to enhance stability of moisture sensitive drugs.



The use of Starch 1500 provides exceptional stability in moisture sensitive applications.

High Quality Tablets for Film Coating

Starch 1500 provides tablet hardness and low friability ideal for film coating and packaging.

Designed For Pharmaceutical Use

Manufactured in dedicated GMP facilities, Starch 1500 is a globally acceptable specialty excipient.

- Inert material - No interaction with reactive API
- Stabilizes moisture sensitive APIs
- Global regulatory acceptance



Starch 1500®

Partially Pregelatinized Maize Starch

Deliver high-performance products — with Colorcon

Choose Colorcon, leader in pharmaceutical solid oral dose solutions, as a formulation partner of choice in every phase of your product development.

Film Coatings:

- Optimized formulations specifically for your application and regulatory needs including customized colors and color matching
- Innovative products for mechanical integrity, gloss, pearlescence and environmental protection
- Tablet design concepts, consulting and services to build a strong brand image and stand out from the competition.

Formulation Technologies:

- Full range of functional excipients
- Technologies for development and production of delayed/enteric release and extended/controlled release tablets and multiparticulates
- HyperStart® service and extensive applications data to provide starting formulations to save you development time and money
- Extensive formulation know-how and technical support to achieve the exact drug release profile desired.

Contact your Colorcon representative or call:

North America
+1-215-699-7733

Europe/Middle East/Africa
+44-(0)-1322-293000

Latin America
+54-11-5556-7700

India
+91-832-6727373

China
+86-21-61982300

colorcon.com

