

Product group: MCC  
Brand name: Pharmacel®  
Product description: Microcrystalline Cellulose  
Document No.: PD-0481 Page 1 of 1

Dear Customer,

DFE Pharma has defined a shelf life for all its products based on a stability testing program conform to IPEC Excipient Stability Guide. DFE Pharma guarantees that its products comply with all pharmacopeial specifications up until the end of their shelf-life period (retest date), when stored in the original unopened packaging at room temperature (normal warehouse conditions).

For Pharmacel® the established shelf life is listed below:

Brand Name	Shelf Life
Pharmacel® (Microcrystalline Cellulose)	4 years

Dates of production and retest date are printed on every packing unit and on the corresponding Certificate of Analysis.

DFE Pharma does not perform retesting at the end of the shelf-life period. It is the customers' responsibility to determine if the product can still be used in their application after the end of the shelf-life period.

This statement substitutes all previous versions issued for the brand names mentioned above.

We trust this information, which is made up to the best of our knowledge, will be helpful to you.

**Name** : Peter Ebben  
**Job title** : Global Quality Control Manager  
**Signature** : 

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