

# Colors

Color makes  
the difference?  
Why not!

BIOGRUND's guide to  
the galaxy of colors.

# BIOGRUND Color Guide

Tablets, capsules, pellets, granules, powders and liquids can be colored. This helps the consumer to distinguish between different products.

With this color guide, **BIOGRUND** wishes to give an impression of the color varieties that can be achieved with different pigments and dyes. Coloring a tablet is done for various reasons – primarily aesthetic and practical. Colored tablets look more attractive and can be more easily distinguished from each other than non-colored ones. The color can be chosen according to existing needs and is created in collaboration with **BIOGRUND** specialists.

Nowadays, giving an aesthetic value to a product is becoming more and more important for pharmaceutical and nutritional products. It is also important to differentiate between various grades of active ingredients and coloring is a well-known solution for that. Therefore, we offer different easy-to-use solutions for film coating, sugar-coating, tableting and coloring.

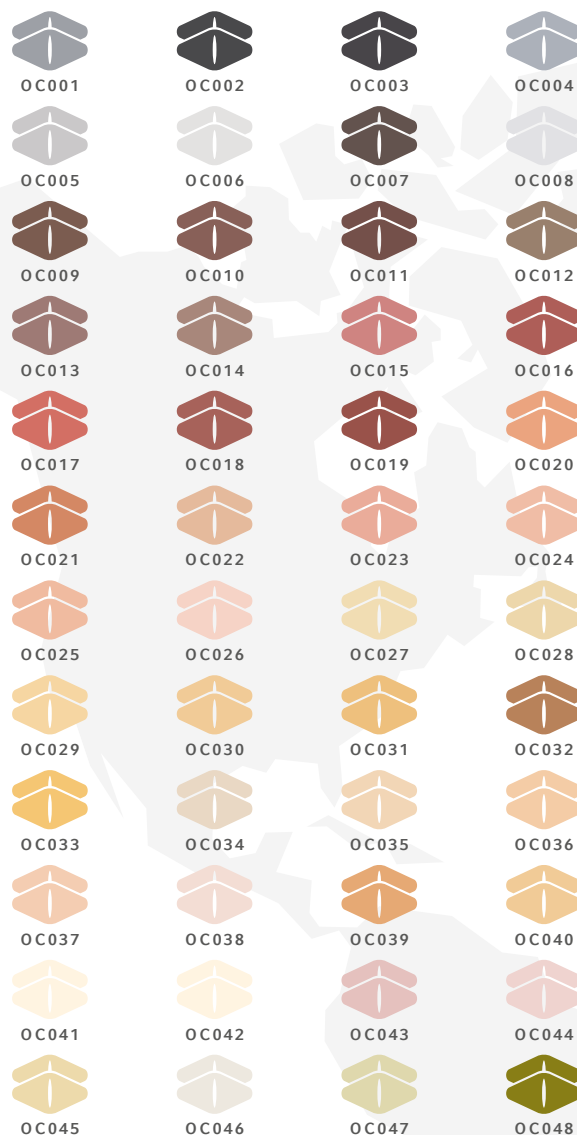
This guide gives an overview of selectable colors for pharmaceutical and nutritional products. It has been divided into four parts, iron oxides, **Candurin**<sup>®</sup>, natural colors and Al-Lakes.

Please note that only a small selection of available colors can be shown.

Due to printing technology, the colors depicted here may deviate slightly from the original and are therefore not binding.

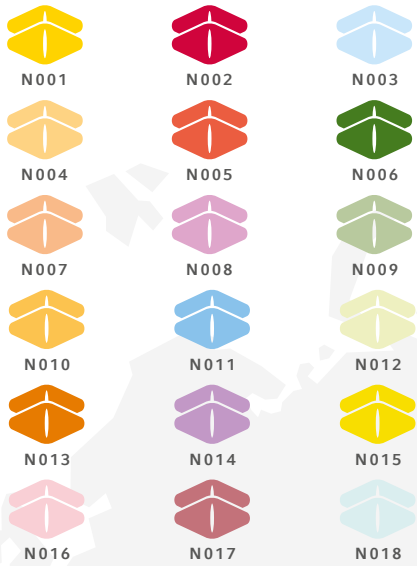
Please contact us for further information and for matching your individual color.

## Oxide colors Pharma & Food



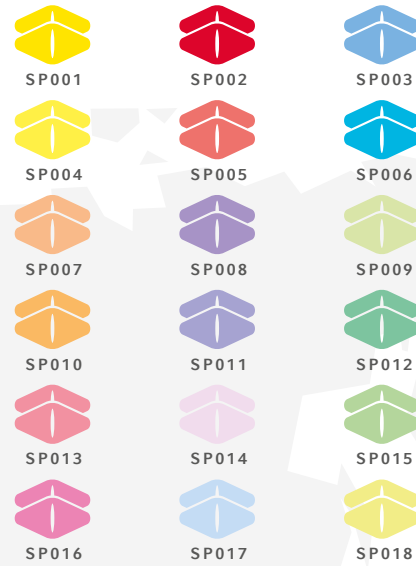
Formulations containing inorganic metal oxide pigments, particularly iron oxides and titanium dioxide, are especially used because of their wide legal acceptance and stability. Oxide pigments are still limited in terms of brightness, but a series of warm pastel tones can be reached.

## Natural colors Pharma & Food



Working with natural colors is a challenge. However, due to their natural origin they enjoy increasing popularity, especially for nutritional products.

## Synthetic colors Pharma



Aluminum lakes of edible synthetic dyes have a broad support for applications in the pharmaceutical industry. Synthetic aluminum paint pigments allow excellent brightness and color intensity. A limited range of colors for the food sector can also be offered.

## Candurin® Pharma & Food



The respective **Candurin®** colors are coated over these background colors. The unique range of **Candurin®** – mineral pearl effect colors – offers sophisticated solutions for product refinement and brand enhancement. The perfect tool to make your pharmaceutical and nutritional products safe and distinctive.

## General Information on BIOGRUND

Since 1999, **BIOGRUND** has been the specialist for the homogeneous mixing of excipients and carriers. With locations in Germany, Switzerland, America and Russia, we support the food supplement and pharmaceutical industry in the development, formulation and production of solid oral dosage forms. The tailor-made and ready-to-use special powder mixtures for film coating, sugar-coating, coloring and tableting enable optimum results in a short time. Easy, fast and reliable!

### Locations

#### EUROPE

##### Germany

T +49 (0) 6126-952 63-0

##### Switzerland

T +41 (0) 41-747 14-50

#### USA

T +1 (502) 901-2980

#### RUSSIA

T +7 (495) 116-0386

#### Global contact:

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