

MICROTALC PHARMA 30

Natural Additive For Pharma Products

GENERAL INFORMATION

MICROTALC PHARMA 30 is a hydrated magnesium silicate with the chemical formula $Mg_3Si_4O_{10}(OH)_2$. Its high purity, lamellarity and high whiteness makes it an important component in the creation of pharmaceutical products.

CHEMICAL & PHYSICAL PROPERTIES

Whiteness Ry DIN 53163	92%
Top Cut Sedigraph D98% ISO13317	26 µm
Median PSD Sedigraph D50% ISO 13317	8.0 µm
Top Cut Sympatec Helos X98% ISO 13320	50 µm
Median PSD Sympatec Helos X50% ISO 13320	12.5 µm
Bulk Density	0.40 g/cm ³
Moisture	0.2%
CIE L*a*b*	97.0 / 0.0 / 0.8

These are typical properties not to be used for specification purposes

APPLICATIONS

- Tablet coating
- Pills
- Anti caking agent

Please contact us for a personal recommendation

KEY PROPERTIES

- In pharmaceuticals, **MICROTALC PHARMA 30** is used primarily as carrier.
- It is hypoallergenic, inert and can serve as a perfect glidant in pill manufacturing.
- It has a consistent particle size distribution which is crucial in pharmaceuticals.

- Microbial properties are guaranteed by on site heat treatment.
- Microtalc Pharma grades are all produced in Amsterdam, The Netherlands.

LEVELS OF USE

Typical use levels are 0.1% - 40% depending upon the required result.

HEALTH AND SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage.

STORAGE RECOMMENDATIONS

Ambient conditions.

SHELF LIFE

MICROTALC PHARMA 30 has a shelf life of five years from date of manufacture

QUALITY ASSURANCE

This product is compliant with European Pharmacopoeia, United States Pharmacopoeia, Japanese Pharmacopoeia, Talc Monograph 01/2008:0438 and the Chinese Pharmacopoeia

The production facility is certified according to ISO9001, ISO22000, Kosher and Halal, which guarantees that all operations are conducted according to the stipulated standards.

SUSTAINABILITY (awaiting PS info)

MICROTALC PHARMA 30 has been classified as 100% natural according to the criteria set for the International Organization for Standardization (ISO) 16128.

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