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CERTIFICATE OF ANALYSIS

Product name: CAS 1343-88-0 Magnesium Silicate

Synthetic magnesium silicates are white, odorless, finely divided powders formed by the precipitation reaction of water-soluble sodium silicate (water glass) and a water-soluble magnesium salt such as magnesium chloride, magnesium nitrate or magnesium sulfate. The composition of the precipitate depends on the ratio of the components in the reaction medium, the addition of the correcting substances, and the way in which they are precipitated.

Application:

The very large active surface makes synthetic magnesium silicate useful for a wide variety of applications: purifying adsorbent (polyols, animal and vegetable oils, chromatography, dry cleaning, sugar, resins, odors); filler (rubber, ceramics, paper, glass, refractories); anti-caking agent (salt); catalyst; catalyst carrier; filter medium.

Item	Specification
Appearance	White powder
MgO Content (%)	≥ 15.0
SiO ₂ (%)	≥ 67.0
PH (PH Value)	8-10
Loss on Drying (%)	≤ 15.0
Bulk Density	0.3-0.6g/ml
Particle size D50	80 um