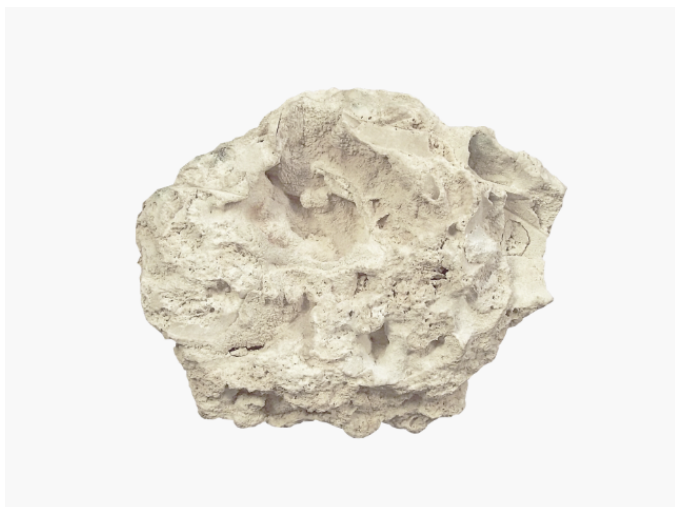


OPALITE TUFF PHARMA GRADE



Short overview

Opalized tuff belongs to the group of pyroclastic rocks. It is hydrothermally modified and has pozzolanic properties. It is especially light and hygroscopic and is characterized by high porosity.

Physical and chemical characteristics of the material

Particle density without pores at 25°C	2.5 mg / m ³
Water absorption	69.79%
SiO ₂	90.04%
Al ₂ O ₃	3.37%
Fe ₂ O ₃	0.22%
CaO	0.41%
MgO	0.20%
TiO ₂	0.82%
K ₂ O	0.07%
Na ₂ O	0.05%

Use

Chemical industry: the silicate artificial zeolite

Construction industry: thermal insulation materials and plasters

Cement industry: white cement and correction raw material

Rubber and paper industry: correction raw material

Ceramic industry: acid resistant tiles

Chamotte industry: light silica burners

For water purification: as a substitute for hydroanthracite

For obtaining refractory concrete