

NATURE OF PRODUCT

CLARCEL® DICB filter aid is obtained by the means of calcination / activation (flux - calcination) of purified diatomite.

Its colour is white, and its silica (SiO₂) contents is approximately 89 %.

This product complies with current monograph's specifications of the US Food Chemical Codex.

MAIN APPLICATIONS

CLARCEL® DICB filter aid is aimed at separation of solids from liquids through first pre-coat, as a mechanical protection of filtration septum, for the following treatments :

- Clarification of beverages: Beer, fruit juice, cider, wine ...
- Clarification of chemical and pharmaceutical products

SPECIFICATIONS

Test Method	Control	Values	Unit
09001	Permeability	0.80 - 1.80	Darcy
09002	Cake density	<= 0.43	g/cm ³
09004	Laser Granulometry D90	<= 220	µm

TYPICAL CHARACTERISTICS (1)

Test Method	Control	Values	Unit
08996	Retained on 80 µm	<= 17	%
09007	Retained on 500 µm	<= 1.5	%
09017	Loss on ignition	<= 0.5	%
09018	Moisture	<= 0.5	%
09025	pH	10	

(1) the given values are indicative

PACKAGING

CLARCEL® DICB filter aid can be delivered in:

- bulk
- pallet of 36 paper bags
- big bag
- other packaging available under request

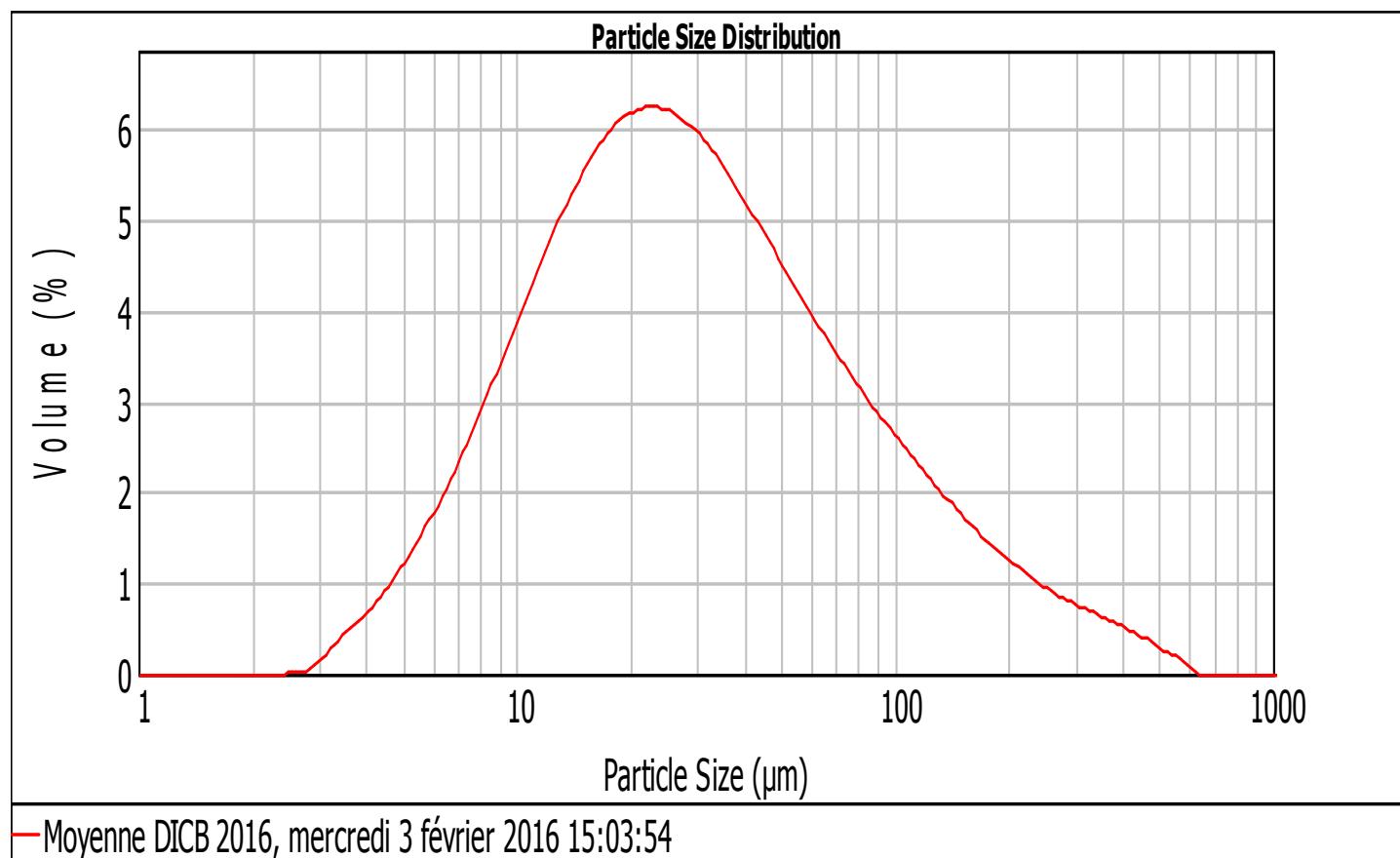
STORAGE

CLARCEL® can be stored over a 2 years period, from delivery date, if maintained in its original packing, in a dry warehouse, free of volatile matter.

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TYPICAL ANALYSES ON FINISHED PRODUCT



This analysis represents the average annual sample for 2016

PARTICLE SIZE DISTRIBUTION (µm)

Laser granulometry

D50 = 27

D100 = 592

Disclaimer

See the product's safety data sheet (SDS) for health & safety considerations.

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