

## NATURE OF PRODUCT

CLARCEL® DIT3R filter aid is obtained by the means of calcination / activation (flux - calcination) of purified diatomite. Its colour is white, and its silica (SiO<sub>2</sub>) content is approximately 89 %.

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

## MAIN APPLICATIONS

CLARCEL® DIT3R filter aid is aimed at separation of solids from liquids, and can be used for the treatment of the following liquids : Alcohols, casein, cider, dextrin, cellulosic esters, alcoholic extracts, gelatin, fruit juices, edible oils, molasse, pectin, chemical and pharmaceutical products, resins, syrups and sugar, varnish, wine, vinegar ...

## SPECIFICATIONS

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
09001	CTM1	Permeability	10.50 - 17.50	Darcy
09002	CTM-2	Cake density	<= 0.38	g/cm <sup>3</sup>
09004	TM-100	Laser Granulometry D90	<= 450	µm

## TYPICAL CHARACTERISTICS (1)

Test Method		Control	Values	Unit
CECA	CHEMVIRON			
08996		Loss on ignition	<= 0.5	%
09017	CTM-14	Retained on 80 µm	<= 70	%
09018	CTM-14	Moisture	<= 0.5	%
09025	CTM-10	pH	10	

(1) the given values are indicative

## PACKAGING

CLARCEL® DIT3R filter aid can be delivered in various packaging:

- bulk
- pallet of 39 paper bags(25 kg each)
- big bag
- other packaging could be available upon request

## STORAGE

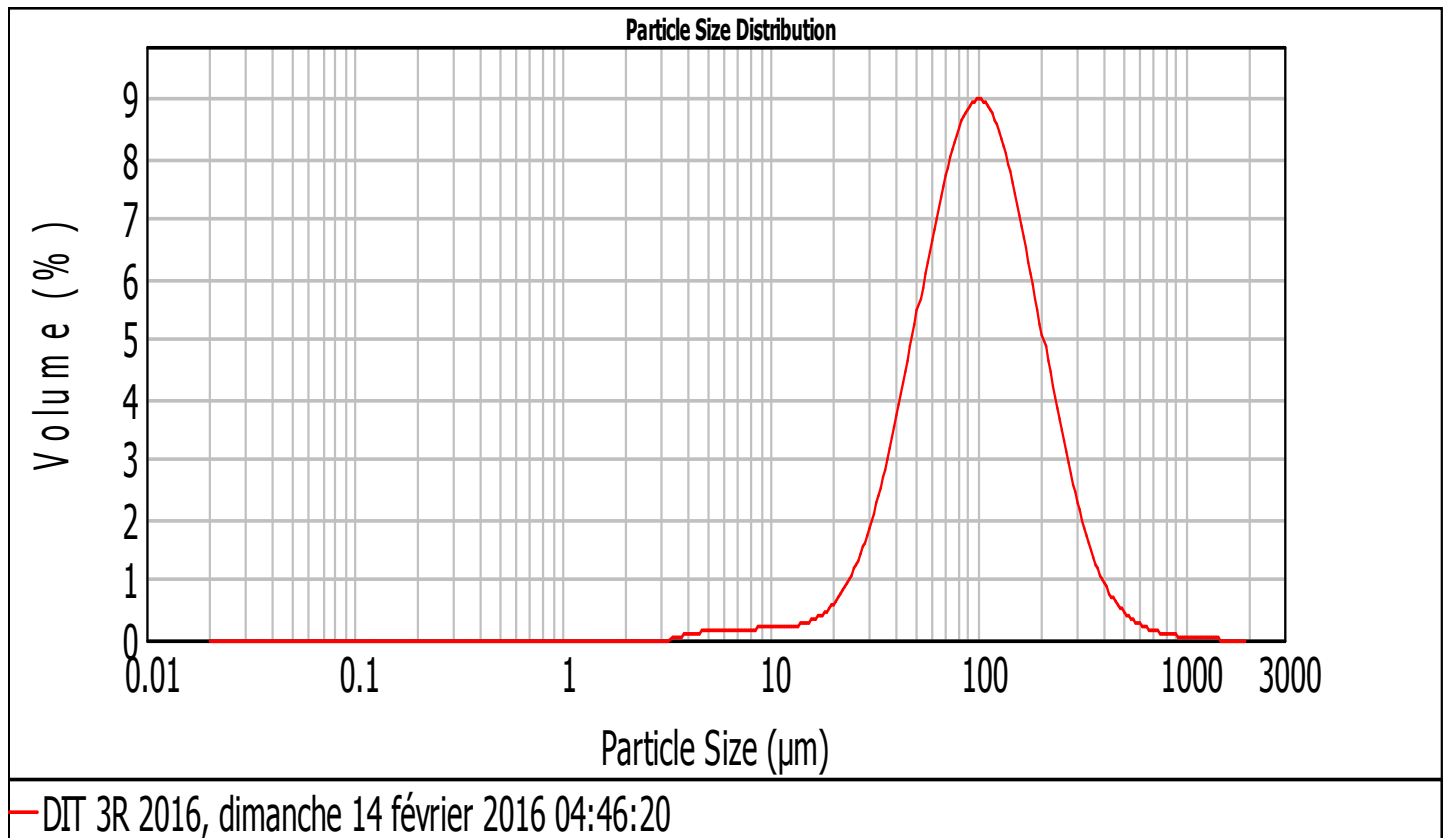
CLARCEL® can be stored over a 2 years period, from delivery date, if maintained in its original packing, in a dry warehouse, free of volatile matter.

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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 = 99

D100 = 1336

#### Disclaimer

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

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